Digitized by the Internet Archive
in 2013

http://archive.org/details/medicine80unse

UNIVERSITY OF MARYLAND.

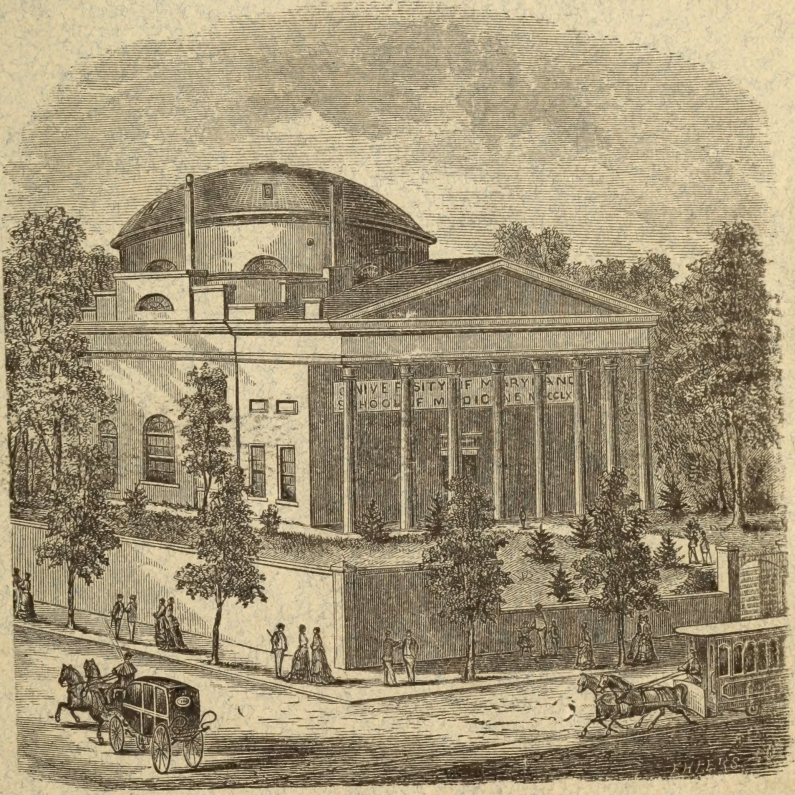
2164
3

SEVENTY-THIRD

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,



N. E. Cor. Lombard & Greene Sts. Baltimore, Md.

SESSION 1880-'81.

BALTIMORE:
GUGGENHEIMER & WEIL, PRINTERS,
1880.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

H

REGENTS OF UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL.D., *Provost.*

Rev. EDWIN A. DALRYMPLE, D. D.,	*Faculty of Arts and Sciences.*
Hon. GEO. WM. BROWN,	*Faculty of Law.*
BERNARD CARTER, Esq.,	“ “
H. CLAY DALLAM, Esq.,	“ “
Hon. GEORGE W. DOBBIN,	“ “
CHARLES MARSHALL, Esq.,	“ “
JOHN H. B. LATROBE, Esq.,	“ “
JOHN P. POE, Esq.,	“ “
RICHARD M. VENABLE, Esq.	“ “
WILLIAM E. A. AIKIN, M. D., LL.D.,	*Faculty of Physic.*
GEORGE W. MILTENBERGER, M. D.,	“ “
RICHARD McSHERRY, M. D.,	“ “
CHRISTOPHER JOHNSTON, M. D.,	“ “
SAMUEL C. CHEW, M. D.,	“ “
FRANK DONALDSON, M. D.,	“ “
WILLIAM T. HOWARD, M. D.,	“ “
JULIAN J. CHISOLM, M. D.,	“ “
FRANCIS T. MILES, M. D.,	“ “
L. McLANE TIFFANY, M. D.,	“ “
J. EDWIN MICHAEL, M. D.,	“ “
I. EDMONDSON ATKINSON, M. D.,	“ “

UNIVERSITY OF MARYLAND

SEVENTY-THIRD

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,

—FOR—

THE SESSION OF 1880–1881,

—AND—

CATALOGUE FOR THE SESSION OF 1879-'80.

BALTIMORE:
GUGGENHEIMER & WEIL,
MANUFACTURING STATIONERS & PRINTERS,
1880.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL. D. PROVOST.

FACULTY OF PHYSIC.

WILLIAM E. A. AIKIN, M. D., LL. D.,
Professor of Chemistry.

GEORGE W. MILTENBERGER, M. D.,
Professor of Obstetrics.

RICHARD McSHERRY, M. D.,
Prof. of Principles & Practice of Medicine.

CHRISTOPHER JOHNSTON, M. D.,
Professor of Surgery.

SAMUEL C. CHEW, M. D.,
Professor of Materia Medica and Therapeutics and Lecturer on Diseases of the Throat and Chest.

FRANK DONALDSON, M. D.,
Clinical Professor of Diseases of the Throat and Chest.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women & Children, and Clinical Medicine.

JULIAN J. CHISOLM, M. D.,
Professor of Ophthalmic and Aural Surgery

FRANCIS T. MILES, M. D.,
Professor of Physiology and Clinical Professor of Diseases of the Nervous System.

L. McLANE TIFFANY, M. D.,
Professor of Operative Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy.

I. EDMONDSON ATKINSON, M. D.,
Clinical Professor of Dermatology.

RANDOLPH WINSLOW, M. D.,
Demonstrator of Anatomy.

HERBERT HARLAN, M. D.,
Assistant Demonstrator of Anatomy.

J. SHELTON HILL, M. D.,
CHRISTOPHER JOHNSTON, JR., M. D.,
J. LEIGHT DOERKSEN, M. D.,
Prosectors.

CHIEFS OF CLINIC.

T. A. ASHBY, M. D.,
Obstetrics.

R. B. MORISON, M. D.
Practice of Medicine.

CHRISTOPHER JOHNSTON, JR., M. D.,
Surgery.

H. CLINTON McSHERRY, M. D.
Diseases of Throat and Chest.

W. P. CHUNN, M. D.,
Diseases of Women and Children.

E. C. RIVERS, M. D.
Eye and Ear.

LECTURERS IN THE SUMMER COURSE.

H. CLINTON McSHERRY, M. D., on *Diseases of the Throat and Chest.*
ROBERT B. MORISON, M. D., on *Physiological Chemistry.*
THOMAS A. ASHBY, M. D., on *Obstetrics.*
RANDOLPH WINSLOW, M. D., *Orthopædic Surgery.*
JOHN G. JAY, M. D., on *Diseases of the Genito Urinary Organs.*
R. DORSEY COALE, on *Medical Chemistry.*

L. McLane Tiffany, M. D., Dean of the Faculty.

EMIL RUNGE,—JANITOR.

UNIVERSITY OF MARYLAND

SCHOOL OF MEDICINE.

SESSION 1880—'81.

The Seventy-third Annual Course of Lectures of the School of Medicine in the University of Maryland will begin on Friday, the 1st of October, 1880, and will terminate on the 26th February, 1881. During the session there is a vacation from December 25th to January 3d, inclusive, and on Thanksgiving Day. A course of Lectures introductory to the regular session will commence on September 20th. 1880.

In the plan of instruction pursued in this School, *Clinical* teaching has a prominent and important place assigned to it; and, while careful attention is given to elementary and theoretical subjects, the great advantages for Clinical study and demonstration possessed by the University of Maryland, enable the Faculty to commend it in an especial manner to those who are seeking a practical knowledge of disease before engaging in the active duties of professional life.

The *University Hospital* or *Baltimore Infirmary*, already the largest institution for the care of the sick in the city, having become inadequate to meet the need of patients who now crowd its wards, will be enlarged so as to afford ample accommodation. In the new building every convenience that sick strangers could wish will be at hand. Two experienced Physicians reside in the Sanitarium, and under the rules of the institution both can never be absent from the buildings at the same time, and neither is allowed to sleep out of it, so that patients can have Medical attention at a moment's notice.

One entire wing of the University Hospital is used as the

MARINE HOSPITAL

for the port of Baltimore, and is given up exclusively to sailors from all parts of the world. Baltimore has become one of the chief Sea-ports of the United States, as its harbor, crowded with shipping, shows: the number of seamen admitted into its Hospital being, with one exception, the largest in the country. In the extensive wards of the Marine Hospital may be studied the diseases of every climate.

Another part of the building is the

CITY HOSPITAL

containing charity beds, supported by the city of Baltimore. The demand for these free beds is very great, and a vacant one is seldom met with.

The University Hospital is the property of the Faculty, and is located diagonally opposite the College, the width of a street only intervening. The absolute control which the professors exercise over the building and the inmates gives them such facilities for developing Clinical instruction as very few of the Medical Schools of the country possess. They are therefore in position to make Clinical teaching, both at the bed-side and in the Amphitheatre of the Hospital, a special feature of the Medical Course in the University of Maryland. The large additions to the former structure and the arrangement of the wards, enable the Faculty to compare them most favorably in capacity and hygienic qualities with those of any similar Institution in the country. During the last year, besides the patients received and treated within the wards, over sixteen thousand out-patients were examined and prescribed for in the Dispensary department.

THE MARINE HOSPITAL

Since the publication of the Annual Circular, and before its general distribution, the Faculty of Physic and the U. S. Hospital Service have failed to agree upon the conditions which would secure a continuance of the contract affecting American seamen.

The Faculty, however, invite attention to the fact that, with ampler accommodations, the INFIRMARY continues to be the MARINE HOSPITAL FOR FOREIGN SEAMEN, AS HERETOFORE.

Baltimore, July 1st, 1880.

Students of the University will therefore enjoy all the advantages derived from an increased amount of Clinical Material, which is collected for the special purpose of illustrating the teaching of the Professors.

In addition to the Clinical lectures delivered in the amphitheatre, great attention will, as now, be given to *strictly bed-side* instruction, in which the students accompany the attending physicians and surgeons in their regular visits through the wards of the Hospital, and thus receive lessons in the practical examination and treatment of disease. A portion of the Hospital is set apart as a

LYING-IN DEPARTMENT,

in which practical instruction is given in Obstetrics and the management of the patient during and after labor.

GYNÆCOLOGICAL DEPARTMENT.

In wards allotted to the purpose uterine diseases and other affections peculiar to females are treated, and examination rooms provided for practical demonstrations in the Clinical service.

Accommodations are provided in a building adjoining the Hospital, for twenty-four resident students. To these are assigned wards in the Hospital, with the attendance upon the sick, under the daily supervision of the Professors of the University and resident house Officers. Special attention is called to the fact that in this Institution under-graduates are permitted to enjoy the very great advantage of constant observation of the sick, and of receiving daily at the bed-side instruction from the Professors.

The University Dispensary is also under the immediate and sole control of the Faculty. During the past year between 16,000 and 17,000 patients were treated. To meet the constantly increasing demands of this department extensive accommodations are being prepared, designed as well to meet this want as to afford opportunity for the development of all specialties, and all interesting cases are transferred to the Amphitheatre as material for Clinical teaching.

The Presbyterian Eye and Ear Charity Hospital is under the charge of Prof. Chisolm, and offers to the students of the University of Maryland and to graduates opportunities of studying practically Eye and Ear diseases in its Wards and in the Dispensary of the Hospital.

The Bay View Hospital, a magnificient establishment erected by the City of Baltimore, is one of the largest Hospitals in America, and in its wards all varieties of disease are seen. It offers great and special advantages for Clinical observation and study; and the Trustees of this Institution by special enactment, have given to the University of Maryland the appointment annually of two resident students, who are chosen by competitive examination from the graduating class, and hold their position for one year without payment of fees,

Attention is called also to the admirable facilities afforded by the Johns Hopkins University for the prosecution of Biology, Microscopy and other studies collateral to that of Medicine, as well as to the advantages offered by Private Instructors whose names will be found in this Circular.

CLINICAL LECTURES.

During the entire year, Clinical Lectures will be delivered daily (Sundays excepted) in the wards at the bed-side, and in the Amphitheatre of the University Hospital.

Monday—Surgical Clinic, with especial attention to the Diseases of the Urinary Organs, by Prof. Johnston.

Tuesday—Medical Clinic, by Profs. McSherry and Chew.

Wednesday—Throat and Chest Clinic, with the use of the Stethoscope and Laryngoscope, by Professor Donaldson during the session, and by Prof. Chew during the rest of the year.

Thursday—Clinic on the diseases of Women and Children, in which the modern methods of Uterine Diagnosis, the use of the Speculum, Uterine Probe, &c., are practically illustrated, by Prof. Howard.

Clinic on Dermatology at 11 A. M. by Prof. Atkinson.

Friday—Clinic on Diseases of the Nervous System, and the medical uses of Electricity, by Prof. Miles.

Saturday.—Clinic on Eye and Ear Diseases, with the uses of the Ophthalmoscope and Otoscope, by Prof. Chisolm.

The course of instruction in the several departments is comprised in the following schedule:

CHEMISTRY AND PHARMACY.

PROF. WM. E. A. AIKIN, M. D.

The course includes a brief notice of Chemical Physics, with the properties of those elements of inorganic and organic chemistry that have any practical interest for the physician.

Experimental illustrations will be constantly employed to make the lectures instructive and impressive.

OBSTETRICS.

PROF. GEORGE W. MILTENBERGER, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of labor as soon as the student is prepared for it by an acquaintance with the Anatomy and Physiology of the organs which are concerned in it, and with the fœtus in its relations to pregnancy and parturition. The Course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE.

PROF. RICHARD McSHERRY, M. D.

In the didactic lectures upon this course, the practice of Medicine is presented in its most modern aspects. The didactic instruction thus given is enforced and illustrated practically by Clinical Lectures at the University Hospital.

The Didactic and Clinical courses are conducted as far as possible upon parallel lines, so that each sustains the other. In this concurrent method of teaching, ineffaceable impressions are made upon the mind of the student, who constantly sees illustrated in the wards or in the Clinical Amphitheatre of the Hospital what he hears in the Practice Hall.

SURGERY.

PROF. CHRISTOPHER JOHNSTON, M. D.

The Professor of Surgery proposes to make the didactic exposition of the Art and Science practically illustrative of the advanced views at present entertained by the profession.

The Surgical Clinic of the University Hospital devolves upon the Professor of Surgery during the first trimester of the course, and the out-door surgical clinic is under his charge throughout the year. Consequently, the direct application of the great principles of surgery can be made with great and immediate advantage to the student in the important matter of diagnosis, in the projection and performance of operations, in the treatment of surgical cases, and in prognosis, of which the verification may oftentimes be happily established.

From the abundant clinical material at his disposal, diseases of the *Genito-Urinary Organs,* in great variety will be specially utilized, and *Venereal Diseases* amply illustrated in patients will furnish the ground for a thorough acquaintance with their diagnosis and treatment.

MATERIA MEDICA AND THERAPEUTICS.

PROF. S. C. CHEW, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

THROAT AND CHEST.

Clinical Professor, Frank Donaldson, M. D.,

Will give a weekly Clinical Lecture upon the Throat and Chest, and practical instruction in the use of the Stethoscope, Laryngoscope and Rhinoscope.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography and enlarged, from the works of the most approved authors.

DISEASES OF WOMEN AND CHILDREN.

Prof. W. T. Howard, M. D.

The course upon the diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent operations in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of Pathology, Hygiene and Therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

Prof. Julian J. Chisolm, M. D.

The specialty of Eye and Ear Diseaaes is now one of the most prominent in Surgery, as evinced by the large space given by Medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the Eye and Ear.

PHYSIOLOGY.

Prof. Francis T. Miles, M. D.

In the Physiological course such demonstrations as do not consume too much time, and can be exhibited with practical advantage to the class, will be given. The teaching of Physiology will be, as far as possible, directed to the elucidation of Pathology.—It will be divested of discussions on undecided abstract questions.

OPERATIVE SURGERY.

Prof. L. McLane Tiffany, M. D.

From this Chair will be taught the various manipulative procedures incident to the Art of Surgery. The course of lectures commencing with minor surgery and bandaging, and application of fracture and orthopoedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

All operations are slowly performed upon the cadaver, and carefully explained.

The Surgical Clinic of the University Hospital commencing January 1st, is held by the Professor of Operative Surgery.

Classes in Operative Surgery are formed for personal instruction under the guidance of the Demonstrator in the Dissecting Room.

ANATOMY.

Prof. J. Edwin Michael, M. D.

Anatomy will be taught in the most practical manner possible The Lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings and the dissected cadaver. The supply of material is abundant, and the principles of descriptive anatomy are of immediate application.

DERMATOLOGY.

Clinical Professor, I. E. Atkinson, M. D.

The course of lectures upon Dermatology will be chiefly Clinical. Didactic lectures will be delivered upon the Anatomy, Physiology and Pathology of the Skin. These will, however, be limited in number and are designed to prepare the student for a proper appreciation of morbid conditions as observed in practice.

Therapeutics will receive especial attention, and the lectures will be devoted to those forms of skin disease, a knowledge which is most essential to the general practitioner.

PRACTICAL ANATOMY.

Randolph Winslow, M. D. Demonstrator.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissections. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Dissections are commenced on September 13th. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting material is furnished in abundance *free of charge.*

SUMMER COURSE.

The Faculty have established a Summer course of instruction to facilitate study in the interval between the Sessions. This course begins March 14th, and lasts three months. It is free to all matriculates of the University, the matriculation ticket being good for the Winter course also. The Clinical instruction in Obstetrics given during the Winter is continued in the Summer course of Lectures.

The Faculty of Physic,

recognizing the advantages to be derived by students from intelligent private teaching, have recognized and do recommend the following gentlemen as

PRIVATE INSTRUCTORS.

T. BARTON BRUNE, M. D.	Urinary Analysis.
JAMES BROWN, M. D.	Genito Urinary Diseases.
C. H. COCKEY, M. D.	Microscopy.
J. BERMANN, M. D.	Normal and Pathological, Microscopical Anatomy.
R. B. MORISON, M. D.	Urinary Analysis,
H. CLINTON McSHERRY, M. D.	Laryngology and Physical Diagnosis of Chest Diseases.
JNO. G. JAY, M. D.	Genito Urinary Diseases.
R. DORSEY COALE, C. E.	Chemistry.

PRIZES.

To stimulate zealous study among the candidates for graduation, the Faculty offers a prize of a handsome "*Gold Medal*" to the graduate who has passed the best competitive examination in Medicine and Surgery, the same to be determined by the grade marks of the final examination.

Besides which, Prof. Miltenberger offers a complete case of "*Obstetrical Instruments*" to the graduate who passes the best examination with him; and Prof. Chisolm, a fine "*Ophthalmoscope*" to the graduate who best shows his ability to use it; and Charles H. Cockey, M. D., Alumnus of the University, offers an "*Amputating Case*" to the graduate having passed the best examination before the Professors of Surgery and of Operative Surgery.

FEES, STATUTES, &C.

Tickets for one or any number of the Departments may be taken out separately.

The Fee for attendance on the complete Course of Lectures is $120.00.

In accordance with a usage that has arisen in other schools, and which is called for by the needs of certain portions of the country, such students as are unable to pay the full rates are admitted at the charge of $50.00 for the Professors' tickets.

Practical Anatomy	$10.00
Matriculation Fee	5.00
Graduation Fee	30.00

STATUTES.

1. Every student attending Lectures must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00.

2. The matriculation ticket must be countersigned by the Professors whose Lectures the students may attend, and exhibited to the Janitor when required.

3. Candidates for graduation must have attended two full Courses of Lectures in this School or one in this *after* one in some other respectable Medical School. It is strongly recommended by the Faculty, that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so, may at the end of the second course undergo an examination on Chemistry, Anatomy, Physiology, Materia Medica and Operative Surgery, so that more time can be devoted to the remaining branches during the third course. If

successful in this, further examination on these branches will not be required at the end of the third course.

4. Every candidate must deposit with the Dean of the Faculty on or before February 14th, a Thesis of his own composition on some subject connected with medical science, or a clinical report of not less than six cases of disease, drawn up from his own observations.

5. Every candidate must appear before the Faculty for examination on the various branches of Medicine taught in this School. He must also produce evidence of attendance, during one session, on Practical Anatomy.

6. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to examination.

7. The result of an examination is determined by a majority of the votes of the Faculty.

8 The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisition, viz., matriculation, attendance upon Lectures and the deposit of the Thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from Lectures, will always be regarded as obstacles to the attainment of a Degree.

9. The dissecting room will be open daily (Sundays exepted.)

10. A number of students will be appointed on the 1st of March in each year as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, lights and fuel.

11 On the 1st of March in each year a Resident Physician and an Assistant Resident Physician and Hospital Apothecary, are appointed from among those who are graduates of the School.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. Cor. of Lombard and Greene streets, where the Janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding houses, suitable to their means and wishes. The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For information apply to

L. McLANE TIFFANY, M. D.
Dean of the Faculty,
31 CATHEDRAL STREET,
BALTIMORE, MD.

CATALOGUE OF STUDENTS,

SESSION OF 1879—'80.

NAMES.	RESIDENCES.	PRECEPTORS.
ALLINDER, D. K	*Pennsylvania*	Dr. E. Donnelly.
AMES, J. G	*Maryland.*	Dr. Howard E. Ames.
ARCHER, W. S	*Maryland.*	Dr. R. D. Lee.
BAHN, GEO. W	*Pennsylvania*	Dr. J. B. Kain.
BAKER, CHAS. D	*Maryland*	
BAKER, J. E. SEYMOUR	*Maryland*	Dr. C. F. Russell.
BAKER, W. H	*Maryland*	
BALL, C. D. E	*Maryland*	
BATSON, A. F	*West Virginia*	Dr. A. S. Warner.
BATSON, J. RICHARD	*Maryland*	Dr. J. Nichols.
BECTON, E. P., M. D	*Texas*	University of Nashville.
BERKLEY, H. J	*Maryland*	Prof. Miles.
BERLANGA, ALBERTO	*Mexico*	Dr. B. Frank Grove.
BILLINGSLEA, M., M. D	*Maryland*	Practitioner.
BLOCK, HIRAM	*Maryland*	Dr. A. E. Stein.
BLUBAUGH, C. B	*Virginia*	University of Va.
BOND, ROBERT	*Maryland*	Prof. Tiffany.
BOWMAN, CHAS	*Pennsylvania*	Dr. W. B. Wilcox.
BUCKALEW, W. T	*Alabama*	Dr. A. H. R. Frederick.
BURGOS, PASTOR, Y GOMEZ	*Cuba*	Dr. J. E. Michael.
BUTLER, W. W. S	*Virginia*	Dr. W. W. S. Butler.
CAHILL, WINFIELD S	*Maryland*	Dr W. H. Clendenin.
CANFIELD, W. B., Jr	*Maryland*	Prof. Tiffany.
CARROLL, JOSEPH	*Maryland*	
CARTER, C. SHIRLEY	*Virginia*	University Hospital.
CHILTON, S. B	*West Virginia*	University of Md.
CHUNN, W. P	*Maryland*	University of Va.
CLARK, AMOS N	*Maryland.*	Dr. A. S. Linthicum.
CLARK, CHAS. H	*Pennsylvania*	Dr. W. Graydon.
CLARK, J. C	*Maryland*	Dr. H. F. Wlilis.
CLARK, T. W	*Maryland*	Dr. W. C Watkins.
CLEAVER, J. HARVEY	*Pennsylvania*	Drs. W. & W. G. Cotton.
COHEN, F. P	*California*	Dr. C. H. Waters.
COMPTON, JOSEPH B	*Virginia*	Dr. Z. J. Compton.
COFFROTH, H. J., M. D	*Maryland*	Practitioner.
COSTIN, SEVERN P	*Virginia*	Prof. Donaldson.
COUCH, G. M	*Pennsylvania*	
COWLES, J. E	*North Carolina*	Dr. G. Hollyday.
CRAIGHILL, JAMES M	*Maryland*	
CUSTIS, D. PARKE	*Florida*	Dr. A. L. Randolph.

DAWSON, W. T., A. B	*Maryland*	Prof. Miles.
DERR, H. K	*Maryland*	Dr. W. J. Craiger
DIETRICH, W. A., M. D	*Indiana*	Practitioner.
DONALDSON, F., Jr	*Maryland*	Prof. Donaldson
DONNELLY, JAMES C	*Maryland*	
DÖRKSEN, J. L	*Maryland*	
DOWNEY, B. D	*Maryland*	Dr. W. Brengle.
DRACH, J. H	*Maryland*	Dr. H. M. Drach.
FALLS, O. G	*North Carolina*	Dr. B. F. Dixon.
FLANNERY, FRANCIS J	*Maryland*	Dr. C. E. Sadtler.
FRONTIS, D. B	*North Carolina*	Dr. W. W. Wilhelm
FUGET, D	*Pennsylvania*	
FULTON, J. S	*Maryland*	Dr. S. P. Dennis
GANTT, H. B	*Maryland*	Prof. Tiffany.
GILCHRIST, A. M	*Alabama*	Dr. F. McLean.
GILES, A. B	*Maryland*	Prof. Donaldson.
GILLESPIE, GEO. W	*Maryland*	Dr. R. R. Crothers.
GOODMAN, HECTOR H	*Maryland*	Dr. W. G. Ridout.
GRAHAM, J. K	*Virginia*	Dr. J. Ewing.
GRAHAM, W. A	*Maryland*	Dr. S. P. Dennis.
GROVE, F. W	*Virginia*	Dr. D. H. Brambach.
HAMMOND, WM. E	*Maryland*	
HEFFINGER, C. W	*Maryland*	Dr. A. C. Heffinger.
HOFFMAN, J. H	*Maryland*	Dr. D. P. Hoffman.
HOLLINGSWORTH, C. A	*Maryland*	Dr. R. D. Lee.
HOLMES, JOHN W	*Virginia*	Dr. Wm. Farmer.
HOLSTEIN, J. W	*West Virginia*	Dr S. B. Chilton.
HOUSTON, H. G	*Virginia*	Dr. H. C. Scott.
HUMPHREYS, E. W., M. D	*Maryland*	University of Maryland.
IJAMS, GEORGE E., M. D	*Maryland*	University Hospital.
JAMES, W. D	*Maryland*	Dr. J. N. James.
JANNEY, O. EDW	*Maryland*	Maryland College Pharmacy..
JESSOP, ASHTON	*Virginia*	Dr. J. B. Galloway.
JOHNSTON, CHRISTOPHER, Jr.	*Maryland*	University of Virginia.
JONES, O. F	*Pennsylvania*	Prof. Donaldson & Dr. B
KEARNEY, W. A	*Maryland*	
KEEN, THOMAS F	*Virginia*	Dr. G. D. Hoge.
KELLY, T. M	*Georgia*	Dr. J. Lawrence Kelly
KEMP, HOWARD MASON	*Maryland*	Dr. E. H. Parsons.
KIBLER, B. F	*Virginia*	Dr. H. C. Cline.
KINZER, JOHN S	*Pennsylvania*	Dr. E. K. Forman.
LAFFERTY, JAMES S	*North Carolina*	Dr. W. A. Holt.
LAMDIN, E. S	*Maryland*	Dr. Dwinelle.
LANIER, N. R. S	*Maryland*	Prof. A. P Smith.
LATHAM O. N	*New Jersey*	Dr. H. D. Walker.
LATIMER, J. R	*South Carolina*	Dr. Hugh Jackson.
LEASON, JAMES A	*Maryland*	Dr. Geo. H. Jones

LEE, GEORGE H	*West Virginia*	Dr. G. B. Beeler.
LEECH, B. TOWNER	*Maryland*	Dr. G. Glanville Rusk.
LEMAY, D., V. S	*Canada*	McGill Univ. & Montreal Vet. College.
LLOYD, GEORGE	*North Carolina*	Dr. J. M. Baker.
LOUCHERY, D. C	*West Virginia*	Dr. J. L. Carr and Dr. B. F. McKean.
LUCAS, J. B	*North Carolina*	Dr. Geo. F. Lucas.
MACE. S	*Maryland*	Dr. W. H. Mace.
MARIS, G. PETERKIN	*Maryland*	Dr. W. C. Van Bibber.
MARTENET, J. FUSSELL	*Maryland*	Dr. W. W. White.
McGEE. T. J	*Ohio*	Dr. J. L. Baker.
McGUFFIN, J. B	*North Carolina*	Dr. J. R. Woltz.
McPHERSON, J. CHESTER	*Maryland*	Dr. J. H. Collenberg.
McSHERRY, RICHARD	*Pennsylvania*	
MENDENHALL, J. N	*South Carolina*	Drs. J. E. Trescott and J. H. Maxwell.
MEIERHOF, E	*Maryland*	Dr. W. H. Crim.
MITCHELL, CHAS. W	*Maryland*	Dr. J. E. Michael.
MITCHELL, FREDERICK G	*Maryland*	Dr. F. D. Mitchell.
MOOMAU, FRED	*West Virginia*	Dr. John D. Johnson.
MORISON, G. PORTFIELD	*West Virginia*	Dr. Wm. P. Manning.
MYERS, A. H	*Pennsylvania*	Dr. T. E. Lewis.
MYERS, A. C	*Pennsylvania*	Dr. J. C. Gable.
NEALE, L. E	*Maryland*	University Hospital.
NELSON, JOHN M	*Maryland*	Dr. Adams.
NEWTON, E. VALENTINE M.D.	*Virginia*	University of Virginia.
NORMENT, R. B. Jr.	*Maryland*	Dr. J. H. Billingslea.
NORRIS, MILTON M	*Maryland*	Dr. Thomas Sim.
O'DONOVAN, C., A. B	*Maryland*	Dr. C. O'Donovan.
OXLEY, S. W	*West Virginia*	Dr. S. B. Chilton.
PALMER, A. C	*Virginia*	
PARHAM, A. W	*North Carolina*	Dr. P. W. Young.
PARSONS, S. D	*South Carolina*	Dr. M. C. Cox.
PATTERSON, EDWIN P	*Maryland*	Dr. T. T. Thompson.
PERRYMAN, E. G	*Maryland*	Dr. J. E. Michael.
PENNINGTON, J. G	*Noth Carolina*	Dr. J. M. Baker.
PITTS, BARTON	*Virginia*	Dr. John C. Uhler.
PRENTISS, HARRY G	*Maryland*	Dr. D. M. McDonald.
REYNOLDS, A. S	*West Virginia*	University of Va.
RILEY, CHARLES H	*Maryland*	Dr. Wm. Riley.
RITTENHOUSE, A. F	*West Virginia*	Dr. A. H. Thayer.
ROACH, EDWARD W	*Georgia*	Dr. E. J. Roach.
ROHRBAUGH, E. P	*Pennsylvania*	Dr. J. Allan Gladfelter.
ROBB, JOHN A., Jr.	*Maryland*	
ROWE, ROBT. S	*Maryland*	Dr. J. J. Wright.
RUSSELL, R. J	*Pennsylvania*	Dr. J. P. Smith.
SANDERSON, W. R	*Maryland*	Dr. Keller.
SAPPINGTON, R. C	*Maryland*	Dr. G. R. Sappington.
SCHAEFFER, EDW. M	*Maryland*	Prof. A. P. Smith.

SCHAEFER, THEODORE WM	*Maryland*	
SCHILTNECK, VANDIKE J	*Maryland*	University of Md.
SCHWATKA, I. B	*Maryland*	
SHEPHERD, *H. L*	*Maryland*	Dr. W. G. Regester.
SHEPHERD, J. HOOPER	*Maryland*	Prof. A. P. Smith.
SIDWELL, F. H	*Maryland*	Dr. R. Sidwell.
SIMMONS, H. M	*Ohio*	Dr. R. H. Simmons.
SMITH, RANDOLPH C	*Virginia*	Dr. Chaney.
SMITH, W. A	*Virginia*	Dr. M. Ritnour.
SMITH, W. GRAY	*Maryland*	Dr. W. G. Regester.
SMITH, WM. M	*Maryland*	
SMITHSON, F. P	*Maryland*	Dr. R. D. Lee.
SPENCER, BURTON M	*New Jersey*	Dr. H. Van Aernam.
STEINER, RALPH	*Texas*	University of the South.
STERNER, EDWARD	*Pennsylvania*	Dr. H. Z. Jones.
STEUART, CECELIUS CAL	*Maryland*	Dr. W. F. Steuart.
STEVENSON, W. W	*Maryland*	University Hospital.
STREETT, ST. CLAIR	*Maryland*	Dr. R. Emory.
SUTTON, HENRY C	*New York*	Dr. R. A. Sutton.
TELFAIR, W. G	*North Carolina*	Dr. D. T. Taylor.
THOMPSON, M. A	*South Carolina*	Dr. J. L. Miller.
TRUESDEL, B. G	*South Carolina*	Dr. J. E. Massey.
TURNBULL, THEO. JR	*Florida*	Dr. B. W. Taylor.
TURNER, W. D	*Virginia*	Dr. J. N. Jones.
VOLKMAR, J. MONROE	*Oregon*	
WATTS, ARTHUR G	*Maryland*	Drs. W. J. & C. C. McDowell.
WALLS, HANFORD L	*West Virginia*	Dr. B. T. Carpenter.
WARD, W. H	*North Carolina*	Dr. W. W. Ward.
WARNER, A. SHELMON	*Pennsylvania*	Dr. W. A. Limebaugh.
WARREN, JAMES M	*Virginia*	
WAYSON, W. A. N., M. D	*Maryland.*	Practitioner.
WEAGLY, C. W. C	*Maryland*	Dr. John E. Garrott.
WELSH, ROBERT	*Mexico*	Dr. Dorsey.
WHITAKER, LUTHER T	*North Carolina*	Dr. J. A. Collins.
WHITMORE, W. P	*Virginia*	Dr. J. Dunlap.
WILCOX, JAMES C	*South Carolina*	Dr. W. A. Player.
WILLETT, J. E	*Pennsylvania*	Dr. T. L. Willett.
WILSON, L RIDGELY	*Maryland*	Dr. J. J. Linthicum.
WRIGHT, JOSEPHUS A	*Maryland*	Drs. S. P. Dennis & W. H. H. Dashiels.

GRADUATES.

The following gentlemen received the Degree of Doctor of Medicine at the Annual Commencement held March 6th, 1880.

Allinder, D. K.	Pennsylvania.
Archer, W. S.	Maryland
Ball, C. D.	Maryland.
Batson, J. Richard	Maryland.
Blubaugh, Charles B.	Virginia.
Bond, Robert	Maryland.
Burgos, Pastor, Y Gomez.	Cuba.
Canfield, W. Buckingham, A. B.	Maryland.
Carroll, Joseph	Maryland
Chilton, Samuel B.	West Virginia.
Chunn, W. P.	Maryland.
Clark, Joseph C.	Maryland.
Clark, Thaddeus W.	Maryland.
Clark, Charles H.	Pennsylvania.
Cleaver, J. Harvey	Pennsylvania.
Compton, Joseph B.	Virginia.
Costin, Severn P.	Virginia
Cowles, Josiah E.	North Carolina.
Dawson, W. Terrell, A. B.	Maryland.
Doerksen, J. Leight	Maryland.
Drach, J. H.	Maryland.
Flannery, Francis J.	Maryland.
Frontis, David B.	North Carolina
Gantt, H. Baldwin	Maryland.
Giles, Alfred B.	Maryland.
Gillespie, George W.	Maryland.
Grove, Frank W.	Virginia.
Jones, Oliver F.	Pennsylvania.
Johnston, Christopher, Jr., A. M.	Maryland.
Kibler, Benjamin F.	Virginia.
Lamdin, Edward S.	Maryland.
Lanier, N. R. S., A. B.	Maryland.
Louchery, Daniel C.	West Virginia
Martenet, J. Fussell	Maryland
McGee, T. J.	Ohio.
McPherson, J. Chester	Maryland.
McSherry, Richard	Pennsylvania.
Mendenhall, James N.	South Carolina
Mitchell, Frederick G.	Maryland.
Norris, Milton McK.	Maryland.
Norment, R. B. Jr.	Maryland.
Parsons, Samuel D.	South Carolina.
Perryman, E. G.	Maryland.
Riley, Charles H.	Maryland

REYNOLDS, A. S.	West Virginia
ROACH, EDWARD WELDON	Georgia.
ROBB, JOHN A., JR.	Maryland
ROWE, ROBERT S.	Maryland
SCHAEFFER, EDWARD M.	Maryland.
SCHAEFER, THEODORE W.	Maryland
SHEPHERD, HENRY L.	Maryland
SHEPHERD, J. HOOPER	Maryland.
STOWELL, FRANK H.	Maryland
SMITH, WILLIAM A.	Virginia
SMITH, W. GRAY	Maryland
SMITH, WILLIAM MORGAN	Maryland.
SMITHSON, FRANK P.	Pennsylvania
SPENCER, BURTON M.	New York.
STEVENSON, W. W.	Maryland
STREETT, ST. CLAIR	Maryland.
SUTTON, HENRY C.	New York.
THOMSON, M. AUGUSTUS	South Carolina
TURNER, W. D.	Virginia.
WATTS, ARTHUR G.	Maryland
WHITMORE, W. P.	Virginia
WILSON, L. RIDGELY	Maryland.

W. G. REGESTER, M. D. ad eundem.

* * *

Students having passed the second-year examination in the graded course:

H. J. BERKLEY,
C. O'DONOVAN, A. B.
L. E. NEALE.

PRIZES AWARDED.

FACULTY GOLD MEDAL...........adjudged to...........ROBERT BOND, M. D.
HONORABLE MENTION..C. H. RILEY, M. D.
MILTENBERGER PRIZE...........adjudged to...........W. W. STEVENSON, M. D.
CHISOLM PRIZE...................... " ....R. B. NORMENT, M. D.

RESIDENT STUDENTS AT BAYVIEW.

BY COMPETITION.

W. TERRELL DAWSON, M. D.   SEVERN P. COSTIN, M. D.

TEXT BOOKS.

Anatomy.—Sharpey and Quain, Gray, Wilson.

Surgery.—Erichsen's, Holmes', Bryant's Surgery, Maunders Operative Surgery.

Chemistry and Pharmacy.—Fownes' Chemistry, Bloxham's Chemistry, Parish's Practical Pharmacy.

Obstetrics.—Leishman's, Playfair's, Cazeaux'.

Principles and Practice of Medicine.—Bristow's Practice, Flint's Practice.

Materia Medica and Therapeutics.—National Dispensatory. Bartholow's Materia Medica.

Physiology.—Foster's Physiology, last Edition.

Diseases of Women and Children.—Barnes' Medical and Surgical Diseases of Women; J. Lewis Smith on Diseases of Infancy and Childhood, last Edition; Thomas' Diseases of Women; Emmet's Gynæcology.

Eye and Ear.—Macnamara, Diseases of the Eye; Dalby on Diseases of the Ear.

Dermatology.—Duhring on Diseases of the Skin; Fox, Skin Diseases.

Works on Special Subjects.—Bumstead on Venereal Diseases; Flint on Diseases of Lungs and Heart; Tobold on Diseases of the Throat; Mackenzie on the Laryngoscope; Green's Pathology; Wilkes, Diseases of the Nervous System; McSherry, Health and how to promote it; Hammond, Diseases of the Nervous System; Hamilton, Diseases of the Nervous System.

◆

Officers of the University Hospital

(BALTIMORE INFIRMARY), FOR 1880

Resident Physician.
FRANK WEST, M. D.

Assistant Resident Physician.
CORNELIUS K. GREGG, M. D.

Apothecary.
ROBERT BOND, M. D.

CLINICAL ASSISTANTS,

1880—'81.

1. W. S. ARCHER, M. D. Maryland.
2. C. D. BAKER, Maryland.
3. H. J. BERKLEY, Maryland.
4. ALBERTO BERLANGA, Mexico.
5. C. B. BLUBAUGH, M.D., Va.
6. F. J. FLANNERY, M.D., Md.
7. J. H. HOFFMAN, Maryland.
8. C. ASHTON JESSOP, Maryland.
9. JNO. KINZER, Pennsylvania.
10. C. W. MITCHELL, Maryland.
11. L. ERNEST NEALE, Md.
12. CHAS. O'DONOVAN, Md.
13. BARTON PITTS, Virginia.
14. W. MORGAN SMITH, M.D. Md
15. R. C. SMITH, Virginia.
16. H. L. SHEPHERD, M. D., Md.
17. THEODORE TURNBULL, Jr. [Fla.
18. J. M. VOLKMAR, Oregon.
19. ROBERTO A. WELCH, Mexico.

Dispensary Physicians:

C. E. SADTLER, M. D, *E. C. RIVERS, M. D.*

Assistant Dispensary Physicians:

W. P. CHUNN, M. D. *G. E. IJAMS, M. D.*

Alumni Association.

THIS Association, instituted in 1875, has recently been placed upon a permanent basis, by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The fee for membership is $1.00 per annum.

The Annual Meetings will be held on or about Commencement Day, (as the Ex. Com. may announce), and an orator will be selected to deliver an address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school: it is required that the thesis to be accepted must present sufficient original, experimental, or clinical observation, to make it a useful contribution to medical knowledge, and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope, containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis.

It is further required that the competing thesis shall be handed in to the Corresponding Secretary, on or before February 1st, when they are to be submitted to a Committee of Examination, upon whose favorable report at the annual meeting the prize shall be conferred on the successful candidate.

The following are the Officers of the Association for the current year:

DR. GEORGE W. MILTENBERGER, *President.*

DRS. JAMES CAREY THOMAS, RICHARD MCSHERRY AND D. I. MCKEW, *Vice Presidents.*

DR. EUGENE F. CORDELL, *Recording Secretary.*

DR. B. BERNARD BROWNE, *Corresponding Secretary.*

DR. SAMUEL C. CHEW, *Treasurer.*

DRS. L. MCLANE TIFFANY, J. SHELTON HILL, JAMES A. STEUART, E. F. MILHOLLAND AND W. G. REGISTER, *Executive Committee.*

UNIVERSITY HOSPITAL

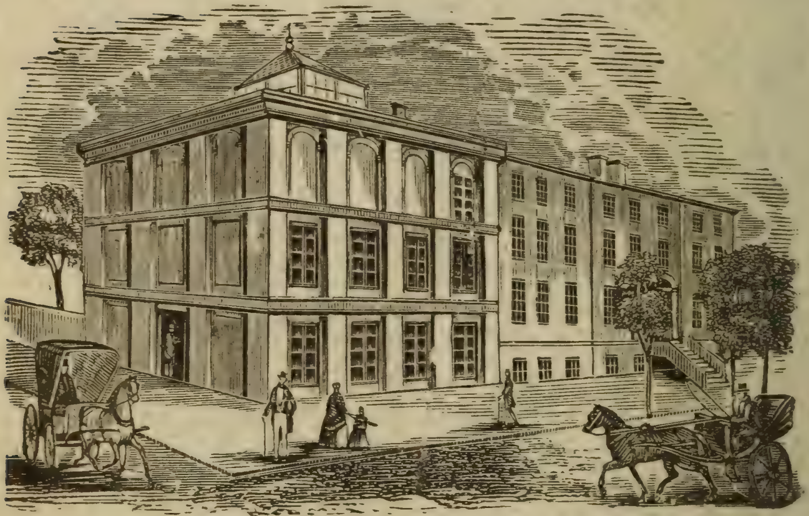
—— OR ——

BALTIMORE INFIRMARY,

S. W. CORNER

Lombard and Greene Sts.

BALTIMORE, MD.



Will be thoroughly reorganized and constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical operations or treatment, will find the Sanitarium connected with this Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, the Resident Surgeon, always in the house, gives personal care to the sick.

Board, including medical and surgical attendance, medicines and nursing in the public Ward, $5.00 per week. In the private rooms of the Sanitarium, from $8.00 to $20.00; this charge includes board, medicine and nursing. Fees for attendance, according to the usual rates of charge by Physicians.

MEDICAL OFFICERS AT THE INFIRMARY.

SURGEONS.

Prof. C. Johnston, M. D. Prof. J. J. Chisolm, M. D.
Prof. L. McL. Tiffany, M. D. Prof. J. E. Michael, M. D.

PHYSICIANS:

Prof. R. McSherry, M. D. Prof. W. T. Howard, M. D.
Prof. S. C. Chew, M. D. Prof. F. T. Miles, M. D.
Prof. I. E. Atkinson, M. D.

Application for admission may be made to any one of the Medical Officers at the Infirmary.

Directress, Miss Fothergill.

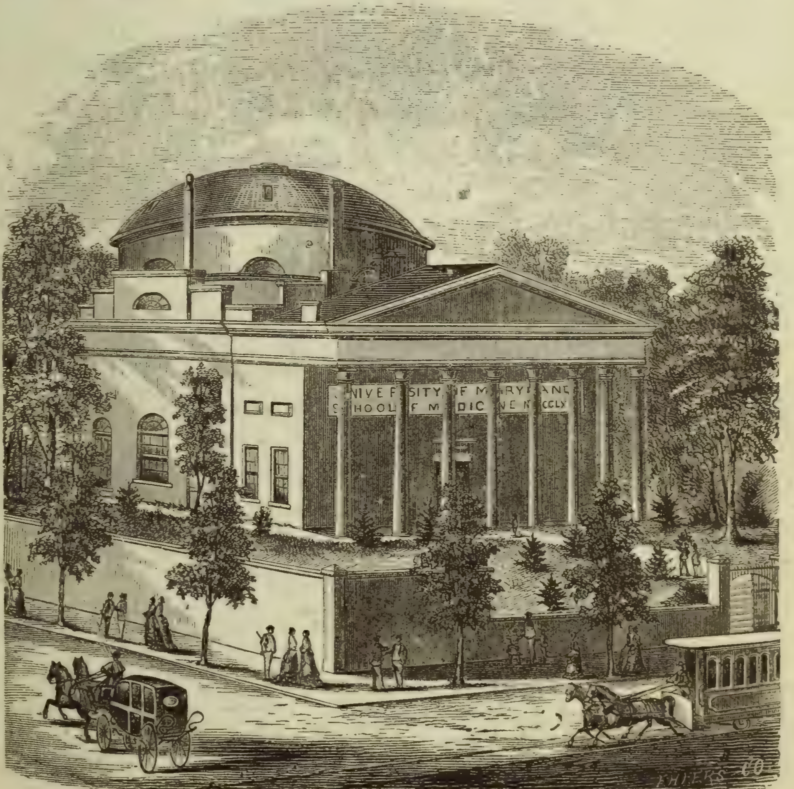
UNIVERSITY OF MARYLAND.

SEVENTY-FOURTH

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,



N. E. Cor. Lombard & Green Sts. Baltimore, Md.

SESSION 1881-'82.

BALTIMORE:
Guggenheimer & Weil, Manufacturing Stationers and Printers,
1881.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS OF UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL.D., *Provost.*

REV. EDWIN A. DALRYMPLE, D. D., *Faculty of Arts and Sciences.*

HON. GEO. WM. BROWN, *Faculty of Law.*

BERNARD CARTER, ESQ., " "

H. CLAY DALLAM, ESQ., " "

HON. GEORGE W. DOBBIN, " "

CHARLES MARSHALL, ESQ., " "

JOHN H. B. LATROBE, ESQ., " "

JOHN P. POE, ESQ., " "

RICHARD M. VENABLE, ESQ. " "

WILLIAM E. A. AIKIN, M. D., LL.D., *Faculty of Physic.*

GEORGE W. MILTENBERGER, M. D. " "

RICHARD McSHERRY, M. D., " "

CHRISTOPHER JOHNSTON, M. D., " "

SAMUEL C. CHEW, M. D., " "

FRANK DONALDSON, M. D., " "

WILLIAM T. HOWARD, M. D., " "

JULIAN J. CHISOLM, M. D., " "

FRANCIS T. MILES, M. D., " "

L. McLANE TIFFANY, M. D., " "

J. EDWIN MICHAEL, M. D., " "

I. EDMONDSON ATKINSON, M. D., " "

UNIVERSITY OF MARYLAND

SEVENTY-FOURTH

ANNUAL CIRCULAR

OF THE

School of Medicine,

—FOR—

THE SESSION OF 1881—'82.

—AND—

CATALOGUE FOR THE SESSION OF 1880—'81.

BALTIMORE;
GUGGENHEIMER & WEIL,
MANUFACTURING STATIONERS AND STEAM PRINTERS
1881.

UNIVERSITY OF MARYLAND,

HON. SEVERN TEACKLE WALLIS, L. L. D. PROVOST.

Faculty of Physic.

WM. E. A. AIKIN, M. D., L. L. D.
PROF. OF CHEMISTRY.

GEO. W. MILTENBERGER, M. D.
PROF. OF OBSTETRICS.

RICHARD McSHERRY, M. D.
PROF. OF PRINCIPLES AND PRACTICE OF MEDICINE.

CHRISTOPHER JOHNSTON, M. D.
EMERITUS PROF. OF SURGERY.

SAMUEL C. CHEW, M. D.
PROF. OF MATERIA MEDICA AND THERAPEUTICS AND LECTURER ON DISEASES OF THROAT AND CHEST.

FRANK DONADLSON, M. D.
CLINICAL PROF. OF DISEASES OF THE THROAT AND CHEST.

WILLIAM T. HOWARD, M. D.
PROF. OF DISEASES OF WOMEN AND CHILDREN, AND CLINICAL MEDICINE.

JULIAN J. CHISOLM, M. D.
PROF. OF EYE AND EAR DISEASES.

FRANCIS T. MILES, M. D.
PROF. OF PHYSIOLOGY AND CLINICAL PROF. OF DISEASES OF NERVOUS SYSTEM.

L. McLANE TIFFANY, M. D.
PROF. OF SURGERY.

J. EDWIN MICHAEL, M. D.
PROF. OF ANATOMY AND CLINICAL SURGERY.

I. EDMONDSON ATKINSON, M. D.
PROF OF PATHOLOGY AND CLINICAL PROF OF DERMATOLOGY.

RANDOLPH WINSLOW, M. D.
DEMONSTRATOR OF ANATOMY.

HERBERT HARLAN, M. D.
ASSISTANT DEMONSTRATOR OF ANATOMY.

CHRISTOPHER JOHNSTON, JR. M. D.
J. LEIGHT DORKSEN, M. D.
PROSECTORS.

Lecturers in the Spring Course, Chiefs of Clinic and Private Instructors.

H. Clinton McSherry, M. D., Lecturer on Diseases of Throat and Chest, Chief of Clinic to Diseases of Throat and Chest, and Instructor in Laryngology and Physical Diagnosis of Chest Diseases.

Robert B. Morison, M. D., Lecturer on Physiological Chemistry, Chief of Clinic to Practice of Medicine, and Instructor in Urinary Analysis.

Thomas A Ashby, M. D.; Lecturer on Obstetrics, Chief of Clinic to Obstetrics.

John G. Jay, M. D., Lecturer on Genito-Urinary Surgery, and Instructor in Genito-Urinary Diseases.

Randolph Winslow, M. D, Lecturer on Topographical Anatomy and Op. Surgery.

R Dorsey Coale, C. E., Lecturer on Medical Chemistry, and Instructor in Chemistry.

J. Shelton Hill, M. D., Lecturer on Pathology,

Christopher Johnston, Jr., M. D., Chief of Clinic to Surgery.

W. P. Chunn, M. D., Chief of Clinic to Diseases of Women and Children.

E. C. Rivers, M. D., Chief of Clinic to Diseases of Eye and Ear

T. B. Brune, M. D., Instructor in Urinary Analysis.

Jas. Brown, M. D., Instructor in Genito-Urinary Diseases.

I. Bermann, M. D., Instructor in Normal and Pathological, Microscopical Anatomy.

Herbert Harlan, M. D., Chief of Clinic to Diseases of Nervous System.

John A. Robb, Jr., M D., Chief of Clinic to Dermatology

Emil Runge, Janitor.

CATALOGUE OF STUDENTS

SESSION OF 1880—'81.

NAMES.	RESIDENCES.	PRECEPTORS.
AMES, JOHN G	*Maryland*	Dr. Howard E. Ames.
ARTHUR, GEORGE; M. D	*U. S. N.*	University of Maryland, '73.
AUSTIN, CHARLES L	*West Virginia*	Dr. C. N. Austin.
BAHN, GEORGE W	*Pennsylvania*	Dr. J. B. Kain.
BAIRD, WM. J	*Alabama*	Dr. D. O. Baird.
BAKER, CHARLES D	*Maryland*	Dr. C. E. Sadtler.
BAKER, J. E. SEYMOUR	*Maryland*	Dr. C. F. Russell.
BAKER, WM. HENRY	*Maryland*	Dr. W. Autrim.
BATSON, A. FRANK	*West Virginia*	Dr. A. S. Waters.
BENDER, J. LEVAN	*New York*	
BENSON, CHAS. COLEMAN	*Maryland*	
BERKLEY, HENRY J	*Maryland*	Prof. Miles.
BERLANGA, A	*Mexico*	Prof. Michael.
BINGLE, H. D	*New Jersey*	Dr. N. D. Ferguson.
BINSWANGER, OTTO F.; Ph. D	*Maryland*	Dr. G. Liebmann.
BLACK, H. R	*North Carolina*	Dr. J. B. Hunter.
BLANDING, A. LEWIS	*South Carolina*	Dr. J. C. Haynsworth.
BOBBITT, E. H.; M. D	*North Carolina*	University of Maryland.
BOND, ALLEN KERR; B. A	*Maryland*	Johns Hopkins University.
BOND, SUMMERFIELD B	*Maryland*	Dr. Jas. A. Brown.
BOWMAN, CHAS. W	*Pennsylvania*	Dr. G. L. Bowman & Dr. A. G. Watts.
BRASWELL, J. C	*North Carolina*	Dr. J. G. Rives.
BROOKER, BOYCE D	*South Carolina*	Dr. L. Brooker.
BURKARTE, G. De	*Pennsylvania*	Dr. J. L. Thomas.
BUTLER, J. CAMP	*Maryland*	Dr. E. Hall Richardson.
BUTLER, W. S	*Virginia*	Dr. W. W. S. Butler.
CAMPBELL, HERBERT C	*Maryland*	Dr. W. H. H. Campbell.
CARTER, C. SHIRLEY	*Virginia*	
CASSARD, MAURICE	*Maryland*	Dr. G. Glanville Rusk.
CHANDLEE, H	*Maryland*	
CLARKE, BYRON	*Pennsylvania*	Cleveland Medical College.
CLARK, C. B	*Mississippi*	Dr. W. T. Kendall.
CLARK, S. CORBIN	*New York*	University of Michigan.
COHEN, F. P. W	*California*	Dr. C. H. Waters.

COOKE, C. A	*Maryland*	
COUCH, G. M	*Pennsylvania*	
CRAIGHILL, J. M	*Maryland*	
CUMMINGS, J. C	*Pennsylvania*	Dr. J. N. Bigelow.
CURREY, W. C	*West Virginia*	Dr. A. H. Thayer.
CUSHING, WILSON R	*Maryland*	Dr. J. H. Billingslea.
DARLING, EDWIN G	*Maryland*	
DASHIELL, N. S. JR	*Maryland*	Dr. A. P. Smith.
DAUGHTRIDGE, WM. T.	*North Carolina*	Dr. R. C. Tillery.
DEETS, J. E	*Maryland*	Dr. M. L. Jarrett.
DERIEUX, J. L	*Tennessee*	Dr. J. C. Ellis.
DERR, H. K	*Maryland*	Dr. J. L. Miller.
DODGE, AMOS P	*New York*	
DONALDSON, FRANK JR.; A. B	*Maryland*	Prof. Donaldson.
DONNELLY, J. C	*Maryland*	
DUNCAN, CHAS. G.; Ph. B	*Ohio*	Dr. Jas. A. Duncan.
EDMUNDS, W. T	*South Carolina*	Drs. Edmunds & Palmer.
EMACK, A. F. D.; M. D	*Maryland*	University of Maryland, '75
EVANS, W. J.; M. D	*Maryland*	University of Maryland, '57
FALLS, OLIVER G	*North Carolina*	Dr. B. F. Dickson.
FEARING, WOODSON B	*North Carolina*	Dr. W. J. Lumsden.
FRUM, L. D	*West Virginia*	Dr. W. M. Late.
FULLER, C. E.; M. D	*Tennessee*	Georgia Medical College.
FULTON, JOHN S	*Maryland*	Dr S. P. Dennis.
GANTT, H. B.; M. D	*Maryland*	University of Maryland, '79
GAY, W. F	*Georgia*	Dr. John G. Earnest.
GOLDSBOROUGH, B. W.; M. D	*Maryland*	University of Virginia.
GOODMAN, HEC. HUMPHREYS	*Maryland*	Drs. A. G. Watts & W. G. Ridont.
GRAHAM, WM. ARMSTRONG	*Maryland*	Dr. S. P. Dennis.
HAMMOND, ROBERT L	*Maryland*	Dr. R. T. Hammond.
HART, J. B	*Maryland*	Dr. P. B. Reiche.
HEFFENGER, C. WARWICK	*Maryland*	Dr. A. C. Heffenger.
HIGHBURGER, W. T	*Maryland*	Dr. Chas. F. Russell.
HILL, ALEXANDER; M. D	*Maryland*	
HILL, NORMAN F	*Maryland*	Dr. J. Shelton Hill.
HOFFMAN, J. HOMER	*Maryland*	Dr. D. P. Hoffman.
HOLLIDAY, WM. Z	*Georgia*	Drs. J. W. Saunders & J. L. Wilks.
HOLLEY, JAMES THOMAS	*Virginia*	University of N. Y.
HOLLIFIELD, H. B	*Georgia*	Dr. H. N. Hollifield.
HOLLINGSWORTH, CHAS. A	*Maryland*	Dr. R. D. Lee.
HOLLINGSWORTH, C. M	*Virginia*	Dr. D. W. Prescott.
HOLMES, JOHN W	*Virginia*	
HOUSTON, HENRY G	*Virginia*	Dr. H. C. Scott.
HUBBARD, W. H	*Virginia*	Dr. Richard A. Wise.
HUNDLEY, J. M	*Virginia*	Balto. Col. Pharmacy.
JAMES, W. B.; B. A	*Maryland*	Prof. Miltenberger.
JAMES, W. D	*Pennsylvania*	Dr. J. W. James.
JANNEY, O. EDWARD	*Maryland*	Dr. R. K. Robinson.

JENKINS, F. S., Jr.	*Maryland*	Dr. Felix S. Jenkins.
JESSOP, C. ASHTON	*Maryland*	Dr. J. B. Galloway.
JOHNSON, W. H	*Pennsylvania*	Dr. H. B. Scott.
KEARNEY, WM. ALVAH	*West Virginia*	
KEEN, THEO. F	*Virginia*	Dr. G. D. Hoge.
KEITH, JOSEPH P	*North Carolina*	Dr. J. Taylor.
KEMP, H. M	*Maryland*	Dr. C. H. Parsons.
KINARD, J. W	*Pennsylvania*	Dr. W. B. Bigler.
KINZER, JOHN S	*Pennsylvania*	Dr. E. K. Forman.
LAFFERTY, JAMES S	*North Carolina*	Dr. Wm. A. Holt.
LAMDIN, E. S.; M. D	*Maryland*	University of Maryland.
LATIMER, JOHN R	*South Carolina*	Dr. Hugh Jackson.
LEASON, JAMES A	*Maryland*	Dr. G. H. Jones.
LEECH, B. TOWNER	*Maryland*	Dr. G. Glanville Rusk.
LLOYD, GEORGE S	*North Carolina*	Dr. J. M. Baker.
LONG, B. L	*North Carolina*	Dr. J. M. Sherrod.
LONG, S. C	*Tennessee*	Dr. Henry Long.
LUPTON, CHAS. A	*Virginia*	
MACAFFRAY, F. R	*Canada*	Magill University.
MACE, S. VERIS	*Maryland*	Dr. Wm. H. Mace.
MACKENZIE, EDW. E	*Maryland*	
McLEOD, G	*North Carolina*	University of North Carolina.
McMILLAN, B. F	*North Carolina*	Drs. Bethune & Harris.
McMILLAN, J. LUTHER	*North Carolina*	Dr. A. Bethune.
McMYERS, C	*Maryland*	Dr. W. H. Diedrich.
McNATT, HENRY WISE	*North Carolina*	Dr. T. W. Harris.
MAGUIRE, C. F	*Maryland*	Dr. C. Filler.
MALLETTE, J. G	*Georgia*	Dr. J. R. Reid.
MARTIN, GEORGE M	*Maryland*	Dr. W. M. Martin.
MEIERHOF, E	*Maryland*	Dr. W. H. Crim.
MICKLE, F. B	*Maryland*	
MITCHELL, CHAS. W.; A. B	*Maryland*	Prof. Michael.
MITCHELL, H. E	*Maryland*	
MYERS, ZACHARIAH C	*Pennsylvania*	
NEALE, L. ERNEST	*Maryland*	Prof. Miltenberger.
NEILSON, W. B	*Tennessee*	Dr. John L. Howell.
NELSON, WM. JOSEPH	*Maryland*	
NEWELL, HARRY	*Maryland*	Dr. C. H. Cockey.
O'DONOVAN, CHAS. Jr.; A. B	*Maryland*	Prof. Miles.
PALMER, ALFRED E	*Virginia*	Dr. C. O'Donovan.
PAPE, G. W.; M.D	*Maryland*	University of Maryland, '71
PECK, NELSON	*West Virginia*	Dr. G. B. Harvey.
PENNINGTON, CLAPHAM	*Maryland*	Dr. Riggin Buckler,
PENNINGTON, J. G	*North Carolina*	Dr. J. M. Baker.
PETTIT, W. B	*Virginia*	
PHILLIPS, C. B	*New Jersy*	Dr. C. C. Phillips.
PIGGOTT, CAMERON	*Maryland*	Dr. J. G. Hollyday.

PITTS, BARTON	*Virginia*	University Hospital.
PITTS, JAS. D	*Virginia*	
PRENTISS, HARRY G.	*Maryland.*	Dr. W. G. McDowell.
REID, JOHN T	*North Carolina.*	Dr. Thos. A. Allen.
RICHARDSON, G. W.; M. D	*Virginia*	Medical College of Virginia.
RITTENHOUSE, A. F	*West Virginia*	Dr. A. H. Thayer.
RITTER, FRANCIS O	*Pennsylvania*	Dr. W. P. Kistler.
ROHRBACH, EDWIN P	*Pennsylvania*	Dr. J. Allan Gladfelter.
RUSSELL, R. J	*Pennsylvania*	Dr. J. P. Smith.
SAGER, JOSEPH; M. D	*Ohio*	Starling Medical College.
SANDERSON, W. R	*Maryland.*	Dr. J. G. Keller.
SCARFF, J. H.; M. D	*Maryland.*	Dr. M. L. Jarrett.
SCHILTNECK. VANDYKE G	*Maryland.*	
SCHWATKA, J. B	*Maryland.*	Dr. R. S. Rowe.
SHEIBLEY, JOHN A	*Pennsylvania*	Dr. D. Fuget.
SHELBURN, SILAS E.	*Virginia*	Dr. Geo. F. Clark.
SHEPHERD, H. L.; M. D	*Maryland.*	University Hospital.
SIDWELL, FRANK H.; M. D	*Maryland.*	University of Maryland, '80
SHOEMAKER, W. J.; B. S	*Pennsylvania*	Dr. R. Armstrong.
SIMMONS, HORACE MELVILLE	*Ohio*	Dr. R. H. Simmons.
SIMPSON, A. ROSS	*South Carolina.*	Dr. J. J. Boozer.
SINCLAIR, W. F	*Maryland.*	
SOMERVELL, W. CLEMENT	*Maryland.*	Dr. J. Shelton Hill.
SOMMERVILLE, R. H	*West Virginia*	Dr. Henry Sommerville.
SMITH, G. L.; C. E	*Maryland.*	Dr. C. H. Cockey.
SMITH, J. H.; M. D	*Maryland.*	Miami Medical College.
SMITH, MANNING T	*South Carolina.*	Dr. L. C. Kennedy.
SMITH, RANDOLPH CLAY	*Virginia*	Dr. Chaney.
STAHLE, R. S	*Pennsylvania*	Dr. Jacob Hay.
STEPHENSON, MATT R.	*North Carolina.*	University of Virginia.
STERNER, EDW	*Pennsylvania*	Dr. H. Z. Jones.
STEUART, CÆCILIUS CALVERT,	*Maryland*	Dr. W. F. Steuart.
STEVENSON, JAMES M.	*North Carolina.*	Dr. S. W. Stevenson.
TALBOTT, L. W	*West Virginia*	Dr. J. W. Bosworth.
THOMAS, CHARLES J	*Ohio*	University of Michigan.
THOMAS, J. H.; D. D. S.	*Virginia*	Dr. J. D. Hoge.
THOMPSON, W. F	*Canada.*	Dr. J. Esmond
TRADER C. W.; M. D	*Missouri*	University of Maryland, '78
TRUESDEL, B. J	*South Carolina.*	Dr. J. E. Massey.
TURNBULL, THEODORE	*Florida*	Dr. B. W. Taylor.
VANCE, N. K	*South Carolina.*	
VANCE, W. T	*Pennsylvania*	Drs. C. W. Amerman & O. A.
VARDEN, R. B.; D. D. S	*Maryland.*	Dr. J. J. Weaver. [McGargle.
VOLKMAR, JAS. MONROE	*Oregon*	
WALLS, HANSFORD LEIGH	*West Virginia*	Dr. J. W. Walls.
WARD, WM. H	*North Carolina.*	Dr. R. S. Halsey.
WARNER, M. K.; M. D	*Maryland*	Washington University.

WARREN, JAS. MAGRUDER	*Virginia*	
WATTS, ARTHUR G.; M. D.	*Maryland*	University of Maryland.
WEBB, C. C	*Tennessee*	Dr. J. W. Devine.
WEAGLEY, C. W. C	*Maryland*	
WELCH, WM. V	*Pennsylvania*	Dr. J. Covode.
WELSH, ROBERTO A	*Mexico*	Dr. R. W. Dorsey.
WHITTAKER, L. T.	*North Carolina*	Dr. J. Collins.
WILLETTS, J. E	*Pennsylvania*	Dr. T. L. Willetts.
WILSON, HENRY M., Jr.	*Maryland*	Dr. H. M. Wilson.
WILSON, ROBERT T	*Maryland*	Dr. H. P. C. Wilson.
WOODS, HIRAM, Jr.; A. B.	*Maryland*	
WORTHINGTON, J. C.; M. D	*U. S. A*	University of Maryland, '73
WORTHINGTON, T. CHEW; M.D.	*Maryland*	University of Maryland, '73
WRIGHT, JOSEPHUS A	*Maryland*	
WYGAL, F. J	*Virginia*	Dr. E. B. Spencer.
ZIMMERMAN, C. O	*New York*	Dr. R. E. Sutton.

GRADUATES.

The following gentlemen received the Degree of Doctor of Medicine at the Annual Commencement held March 3d, 1881.

Ames, John Gregory	Maryland.
Bahn, George W.	Pennsylvania.
Baird, William J.	Alabama.
Baker, C. D.	Maryland.
Baker, J. E Seymour	Maryland.
Baker, William Henry	Maryland.
Batson, A. Frank	West Virginia.
Berkley, Henry J.	Maryland.
Blanding, A. Lewis	South Carolina.
Bowman, Charles W.	Pennsylvania
Butler, Wm. W. S.	Virginia.
Carter, C. Shirley	Virginia
Clarke, Byron	Pennsylvania
Cohen, F. P.	California.
Currey, W. C.	West Virginia.
Cushing, Wilson R.	Maryland.
Derr, H. K.	Maryland.
Dodge, A. P.	New York
Donnelly, J. C.	Maryland.
Duncan, Charles G.	Ohio.
Falls, Oliver G.	North Carolina.
Fearing, Woodson B.	North Carolina.
Fulton, John S.	Maryland.
Goodman, Hector Humphreys	Maryland.
Graham, William Armstrong	Maryland.
Heffenger, C. Warwick	Maryland.
Hoffman, J. Homer	Maryland
Holley, James Thomas	Virginia.
Hollingsworth, Charles A.	Maryland.
Houston, Henry G.	Virginia
Hubbard, W. H.	Virginia.
James, W. D.	Pennsylvania.
Janney, O. Edward	Maryland
Jessop, C. Ashton	Maryland.
Kemp, H. M.	Maryland.
Keen, Thomas F.	Virginia.
Kinzer, John S.	Pennsylvania.
Latimer, John R.	South Carolina.
Lafferty, James A.	North Carolina.
Leason, James A.	Maryland
Leech, B. Towner	Maryland.
Lloyd, George S.	North Carolina.
Long, B L.	North Carolina.
McMillan, J. Luther	North Carolina.

McNatt, Henry Wise	North Carolina.
Meierhof, E.	Maryland.
Mitchell, Charles W	Maryland.
Myers, Z C.	Pennsylvania.
Neale, L. E.	Maryland.
O'Donovan, Charles	Maryland.
Palmer, Alfred C.	Virginia.
Pitts, Barton	Virginia.
Prentiss, Harry G	Maryland.
Reid, John T.	North Carolina.
Ritter, Francis O.	Pennsylvania.
Rohrbaugh, Edwin P.	Pennsylvania.
Simmons, Horace Melville.	Ohio.
Smith, Manning T.	South Carolina.
Smith, Randolph P.	Virginia.
Stephenson, Matt R.	North Carolina.
Truesdel, B. J.	South Carolina.
Turnbull, Theodore.	Florida.
Vance, W. T.	Pennsylvania.
Volkmar, James Monroe	Oregon.
Walls, Hansford Leigh	West Virginia.
Ward, William H.	North Carolina.
Warren, James Magruder	Virginia.
Weagly W. C.	Maryland.
Webb, C. C.	Tennessee.
Welsh, Roberto A.	Mexico.
Willetts, J. E.	Pennsylvania.
Wilson, R. T.	Maryland.
Wright, Josephus A.	Maryland.

73

PRIZEMEN.

UNIVERSITY GOLD MEDAL,	L. E. Neale. C. W. Mitchell.
HONORABLE MENTION,	Charles O'Donovan.
MILTENBERGER OBSTETRICAL PRIZE	L. E. Neale, C W Mitchell.
CHISOLM PRIZE, (OPHTHALMOSCOPE)	Barton Pitts.
COCKEY PRIZE, (AMPUTATING CASE)	Jno S. Kinzer.

UNIVERSITY OF MARYLAND

SCHOOL OF MEDICINE

SESSION 1881—'82.

The Seventy-fourth annual session of the School of Medicine in the University of Maryland, will begin on 15th day of September, 1881, and will terminate on the 1st of March, 1882. During the session there is a vacation from December 25th to January 2nd, and on Thanksgiving day. A course of lectures introductory to the regular session will commence September 8th, 1881. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Chemistry and Pharmacy, Obstetrics, Practice of Medicine, Surgery, Materia Medica and Therapeutics, Diseases of Women and Children, Diseases of the Eye and Ear, Physiology, Anatomy and Pathology.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session, to which are added extra clinical lectures on Diseases of Throat and Chest, Diseases of the Nervous System and Diseases of the Skin.

Demonstrations in Anatomy, Physiology and Pathology, (for which an abundance of material is furnished *free of charge*), will also form an important part of the course. In order that the student may enjoy every facility for advancing in the knowledge of Medicine, the Faculty have appointed a number of Private Instructors who will form classes for special study of the various subjects taught. The Faculty hope, by this combination of theoretical and practical teaching, for which a glance at its "Clinical Advantages" will show the school to be peculiary fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital or Baltimore Infirmary, the largest institution for the care of the sick in the city, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passsing from the lecture halls to the clinical amphitheatre. During the past year the building has been put in thorough repair, many conveniences have been added, and it now offers every requirement for the sick both in the public wards and private rooms. The Sisters of Mercy to whom has been confided the domestic management of the institution, are every where favorably known as tender and skilful nurses. Two physicians, selected annually by the Faculty, reside in the Hospital, and are always ready for emergencies which may occur either to public or private patients. A large portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The increasing importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the student an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodation for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The University Hospital being the property of the Faculty of Physic, is conducted by them with the special purpose of furnishing ample clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty are thus in a position to make unusually prominent, this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre of the Infirmary, (for which see schedule) much attention is also devoted to *strictly bedside* instruction, in which the students accompany the physician or surgeon through the wards and become practically familiar with the methods of diagnosis and treatment. A portion of the House is set apart as a

LYING-IN DEPARTMENT,

in which are received women in the advanced stages of pregnancy, who are delivered and cared for during the lying-in period by the house staff assisted by the students. These cases give the student an opportunity to learn the methods in midwifery under competent instruction, and enable him to avoid many of those embarassing mistakes to which the less fortunate are liable. The Obstetrical out-patient department furnishes a valuable field for the study of midwifery. Advanced students are allowed to attend at their homes, such cases as apply for aid at the Dispensary, with the privilege of calling in the Professor of Obstetrics or his Chief of Clinic whenever complications or difficulties arise. Dr. T. Barton Brune, Physician to the Baltimore Special Dispensary and one of the Private Instructors in the University, will form private classes in Obstetrics for practical instruction upon the cases coming under his care.

GYNÆCOLOGICAL DEPARTMENT.

In wards set apart for the purpose, diseases peculiar to females are demonstrated and treated. The growing importance of this department demands that ample facilities should be furnished for its study. The University Hospital and Outpatient Department supply abundant material for its illustration.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

is solely under the control of the Faculty, and is designed with the especial purpose of furnishing material for clinical instruction. During the past year between 17,000 and 18,000 patients were treated. The whole department has recently been rearranged and the service reorganized to better facilitate the classification of the patients coming under treatment, and their distribution to the various Professors giving clinical lectures.

THE PRESBYTERIAN EYE AND EAR CHARITY HOSPITAL

is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear Diseases. During the last year the wards of the Hospital show 23,368 visits to have been made and 585 operations of all kinds to have been performed. The Dispensary is open every day from 2 to 4 o'clock P. M., and is free to all medical students.

The Bay View Asylum, erected by the City of Baltimore, is one of the largest Hospitals in America—and in its wards all varieties of disease are seen. It offers great and special advantages for Clinical observation and study. Graduates by paying a moderate price for board and lodging, may become resident students in the Hospital.

Attention is also called to the admirable facilities afforded by the *Johns Hopkins University* for the study of Biology, Microscopy, Chemistry and other studies collateral to that of Medicine, as well as to the advantages offered by the Private Instructors whose names will be found in this circular.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and the resident House Officers. Special attention is called to the fact that in this Institution undergraduates are permitted to enjoy the very great advantage of constant observation of the sick, and of receiving daily at the bedside instruction from the Professors.

PRIVATE COURSES.

Attention is called to the institution of private courses by the Chiefs of Clinic and other Private Instructors of the University. This method of teaching, which has been found so useful in European Schools, gives the student as well as the graduate an opportunity to pay especial attention to any of the branches taught. The courses are short, (1 to 3 months) and the numbers in each class limited.

Practical Course on Throat and Chest Diseases.

Dr. H. C. McSherry........Fee, $12.00

Practical Course on Obstetrics.

Dr. T. B. Brune..........Fee, $12.00

Practical Course on Diseases of the Eye, at Presbyterian Eye and Ear Hospital.

Dr. E. C. Rivers,
Dr. Herbert Harlan,
Dr J. Leight Dörksen
Fee, $12 00

SPRING COURSE.

The Spring Course of lectures begins on or about the 15th of March and continues three months. It is given by a number of Lecturers selected by the Faculty and designed to supplement the regular Course of the University. The Course is free to all matriculates and graduates of the School, and serves well to facilitate study in the interval between the sessions.

GRADED COURSE.

A large number of students have followed the recommendation of the Faculty given in Statute 3d, and taken the graded course. Students who have taken two full winter courses of lectures may attend lectures subsequently without further payment of lecture fees.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the FACULTY offers a prize of a handsome "*Gold Medal*," to the graduate who has passed the best competitive examination in Medicine and Surgery, the same to be determined by the grade marks of the final examination.

MILTENBERRER PRIZE.—Prof. Miltenberger offers a complete case of "*Obstetrical Instruments*," to the graduate who passes the best examination with him.

CHISOLM PRIZE —Prof. Chisolm offers a fine "*Ophthalmoscope*" to the graduate who best shows his ability to use it.

COCKEY PRIZE.—Chas. H. Cockey, M. D., Alumnus of the University, offers an "*Amputating Case*" to the graduate who passes the best examination before the Professor of Surgery.

CLINICS.

During the session Clinical Lectures are deliverd in the in the amphitheatre of the University Hospital, as follows:

MONDAY—Surgical Clinic, PROF. TIFFANY.

TUESDAY—Medical Clinic, PROFS. MCSHERRY & CHEW.

WEDNESDAY—Throat and Chest Clinic, PROF. DONALDSON during the session, PROF. CHEW during the rest of the year.

THURSDAY—Clinic on Diseases of Women and Children, PROF. HOWARD. Clinic on Diseases of the Skin, PROF. ATKINSON.

FRIDAY—Clinic on Diseases of the Nervous System, PROF. MILES, Surgical Clinic, PROF. MICHAEL.

SATURDAY—Clinic of Eye and Ear Diseases, PROF. CHISOLM.

During the interval between the sessions, the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital. It will thus be seen that the School not only offers unusual facilities for clinical study during its regular session, but also that the continuation of the clinics together with the Spring Course and private clinical classes, afford ample opportunities to such students and graduates as can spend their time in the city.

The regular clinics are open to all medical students and to the profession at large.

COURSE OF INSTRUCTION.

The course of instruction in the several departments, is comprised in the following schedule:

CHEMISTRY AND PHARMACY.

Prof. Wm. E. A. Aikin, M. D., L. L. D.

The course will include a notice of those molecular forces which are active in all chemical changes; the nomenclature of the science; the use of chemical symbols as the written language of chemistry; the laws of combination; the properties of such elements and compounds as have any practical interest for the physician; the reactions of the pharmaceutical processes of the pharmacopœia and the application of the science to toxicology. For these purposes the apparatus in this department furnishes excellent facilities. And as the science can only be successfully taught by the aid of experimental illustrations, these will be constantly employed to make the lectures instructive and impressive.

OBSTETRICS.

Prof. George W. Miltenberger, M D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of labor as soon as the student is prepared for it by an acquaintance with the Anatomy and Physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition. The Course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE.

Prof. Richard McSherry, M. D.

This Course is fully illustrated; the didactic lectures are immediately sustained by corresponding clinics at the University Hospital so that all the ordinary diseases and many unusual cases, are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession.

MATERIA MEDICA AND THERAPEUTICS.

PROF. S. C. CHEW, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

THROAT AND CHEST.

CLINICAL PROF. FRANK DONALDSON, M. D.,

will give a weekly clinical lecture upon the Throat and Chest and practical instruction in the use of the stethoscope, laryngoscope and rhinoscope.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography and enlarged, from the works of the most approved authors.

DISEASES OF WOMEN AND CHILDREN.

PROF. W. T. HOWARD, M. D.

The course upon the diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

Prof. Julian J. Chisolm, M. D.

The specialty of Eye and Ear Diseases is now one of the most prominent in Surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the Eye and Ear.

PHYSIOLOGY.

Prof. Francis T. Miles, M. D.

In the Physiological course such demonstrations as do not consume too much time, and can be exhibited with practical advantage to the class, will be given. The teaching of Physiology will be, as far as possible, directed to the elucidation of Pathology. It will be divested of discussions on undecided, abstract questions.

SURGERY.

Prof. L. McLane Tiffany, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, colored drawings, and a large collection of specimens. The University Hospital as well as the Out-door Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student to his great advantage.

The Course of lectures on Operative Surgery, commencing with minor surgery and bandaging, and application of fracture and orthopaedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

All operations are slowly performed upon the cadaver, and carefully explained.

ANATOMY.

Prof. J. Edwin Michael, M. D.

Anatomy will be taught in the most practical manner possible. The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings and the dissected cadaver. The supply of material is abundant, and the principles of descriptive anatomy are of immediate application.

PATHOLOGY.

Prof. I. Edmondson Atkinson, M. D.

The Pathological Course will be made as practical as the nature of the subject will allow. Post mortem examinations will be made in the presence of the class and such comparisons instituted between healthy structures and those transformed by disease, as will best illustrate the lectures of the didactic course, and enable the student to recognize and appreciate pathological changes.

PRACTICAL ANATOMY.

Randolph Winslow, M. D., Demonstrator.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissections. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Dissections are commenced on September 13th. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting material is furnished in abundance free of charge.

The Demonstrator also gives a private course of Dissecting and Operative Surgery during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The Fee for attendance on the complete course of lectures is $120.00

In accordance with a usage that has arisen in other schools, and which is called for by the needs of certain portions of the country, such students as are unable to pay the full rates are admitted at the charge of $50.00 for Professors' tickets.

Practical Anatomy	$10.00
Matriculation Fee	5.00
Graduation Fee	30.00

STATUTES.

1. Every student attending lectures must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees.

2. The matriculation ticket must be countersigned by the Professors, whose lectures the students may attend, and exhibited to the Janitor when required.

3. Candidates for graduation must have attained the age of twenty-one years—must have attended two full winter courses of lectures in this School, or one in this, *after* one in some other respectable medical School. It is strongly recommended by the Faculty, that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so, may at the end of the second course undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica,

so that more time can be devoted to the remaining branches during the third course. If successful in this, further examination on these branches will not be required at the end of the third course.

4. Every candidate must deposit with the Dean of the Faculty on or before February 14th, a Thesis of his own composition, on some subject connected with medical science, or a clinical report of not less than six cases of disease, drawn up from his own observations.

5. Every candidate must appear before the Faculty for examination on the various branches of Medicine taught in this School. He must also produce evidence of attendance on clinical lectures on Medicine and Surgery and on Practical Anatomy.

6. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

7. The result of an examination is determined by a majority of the votes of the Faculty.

8. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz., matriculation, attendance upon lectures and the deposit of the Thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

9. The dissecting room will be open daily (Sundays excepted.)

10. A number of students are appointed on the 1st of March in each year as clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, lights and fuel.

11. On the 1st of March in each year, a Resident Physician and an Assistant Resident Physician are appointed from among those who are graduates of the School.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. Cor. of Lombard and Greene streets, where the Janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding houses, suitable to their means and wishes. The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

L. McLANE TIFFANY, M. D.
Dean of the Faculty,
31 CATHEDRAL STREET,
BALTIMORE, MD.

TEXT BOOKS.

Anatomy.—Sharpey and Quain, Gray, Wilson.

Surgery.—Bryant's Surgery, Erichsen's Surgery, Holmes' Surgery, Maunders Operative Surgery.

Chemistry and Pharmacy—Fownes' Chemistry, Bloxham's Chemistry, Parish's Practical Pharmacy.

Obstetrics—Leishman's, Playfair's. Cazeaux'.

Principles and Practice of Medicine.—Bristow's Practice, Flint's Practice, Bartholow's Practice.

Materia Medica and Therapeutics.—National Dispensatory, Bartholow's Materia Medica.

Physiology.—Foster's Physiology, last Edition.

Diseases of Women and Children.—Thomas' Diseases of Women; Emmet's Gynæcology; J. Lewis Smith on Diseases of Infancy and Childhood, last Edition.

Eye and Ear.—Macnamara, Diseases of the Eye; Dalby on Diseases of the Ear.

Pathology—Green's Pathology Cornil & Ranvier's Pathological Histology.

Hygene—McSherry, Health and how to promote it; Wilsons Hygiene and Sanitary Science.

Works on Special Subjects—Bumstead on Veneral Diseases; Tobold on Diseases of the Throat; Mackenzie on the Laryngoscope; Wilkes, Diseases of the Nervous System; Hammond, Diseases of the Nervous System; Hamilton, Diseases of the Nervous System. Duhring on Diseases of the Skin.

Officers of the University Hospital

(Baltimore Infirmary.) for 1881.

Resident Physician.

FRANK WEST, M. D.

Assistant Resident Physician.

CHARLES W. MITCHELL, M. D.

CLINICAL ASSISTANTS,

1880–'81.

CHAS. C. BENSON............England.
ALBERTO BERLANGA.........Mexico.
JAS. C. BRASWELL, North Carolina:
HENRY CHANDLEE...........Maryland
PHIL. H. COMAS............. ...Georgia.
WM. H. DAUGHTRIDGE.........N. C.
WM. T. EDMUNDS. ...South Carolina.
H. B. HOLLIFIELD..............Georgia.
C. A. HOLLINGSWORTH, M. D. Md.
JOHN W. HOLMES.............Virginia.
J. MASON HUNDLEY.........Virginia.
G. M. MARTIN...................Maryland.
J. D. PITTS.........................Virginia.
W. R. SANDERSON...........Maryland.
H. M. SIMMONS, M. D...............Ohio.
C. C. STEUART..... ....Maryland.
N. K. VANCE.. ....South Carolina.
R. B. VARDEN, D. D. S......Maryland.
H. M. WILSON, Jr.............Maryland.
HIRAM WOODS, Jr., A. B. Maryland.

Dispensary Physician.

CHARLES E. SADTLER.

Assistant Dispensary Physician.

F. J. FLANNERY, M. D.

Alumni Association.

This Association, instituted in 1875, has been placed upon a permanent basis, by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The fee for membership is $1.00 per annum.

The Annual Meetings will be held on or about Commencement Day (as the Executive Committee may announce) and an Orator will be selected to deliver an Address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school; it is required that the thesis, to be accepted, must present sufficient original, experimental or clinical observation, to make it a useful contribution to medical knowledge; and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope, containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis. It is further required that the competing thesis shall be handed in to the Corresponding Secretary, on or before February 1st, when they will be submitted to a Committee of Examination, upon whose favorable report at the annual meeting the prize shall be conferred upon the successful candidate.

The Association, recognizing the importance of providing a proper endowment for the school, has appointed a committee for the purpose of securing contributions and bequests, either towards a general endowment fund or for the establishment of special departments. This committee consists of Drs. H. P. C. Wilson, John R. Uhler and E. F. Cordell, and it is hoped that the Alumni and friends of the school will energetically support an undertaking so praise-worthy.

The following are the Officers for the current year:

DR. J. R. WARD, *President.*

DRS. JAS. A. STEUART, JOS. T. SMITH, JUDSON GILMAN, *Vice Presidents.*

DR. EUGENE F. CORDELL, *Recording Secretary.*

DR. WM. LEE, *Assistant Recording Secretary.*

DR. B. BERNARD BROWNE, *Corresponding Secretary.*

DR. SAMUEL C. CHEW, *Treasurer.*

DRS. D. I. MCKEW, I. E. ATKINSON, E. F. MILHOLLAND, JOHN R. UHLER, ALAN P. SMITH, *Executive Committee.*

BALTIMORE INFIRMARY *and* UNIVERSITY HOSPITAL

S. W. COR. LOMBARD & GREEN STS., BALTIMORE, MD.

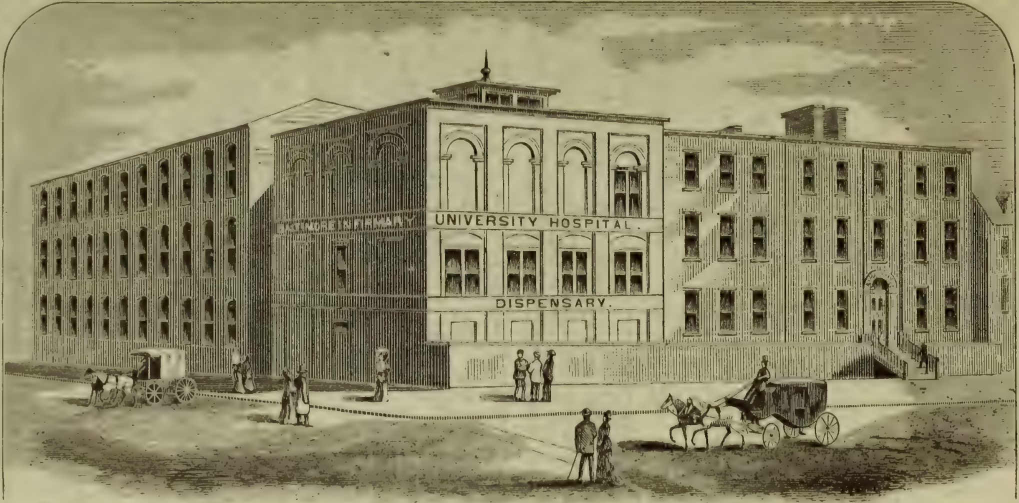
Medical Officers
AT
INFIRMARY.

Surgeons.

Prof. J. J. Chisolm, M. D.
Prof. L. McL. Tiffany, M. D.
Prof. J. Edwin Michael, M. D.
Dr. R. Winslow.

Physicians.

Prof. R. McSherry, M. D.
Prof. S. C. Chew, M. D.
Prof. W. T. Howard, M. D.
Prof. F. T. Miles, M. D.
Prof. I. E. Atkinson, M. D.



Is constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment, or operations, will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board, including medicines and nursing, in public Ward, **$5.00** per week. Medical and Surgical attendance, including operations, gratuitous to all patients in the public Wards.

SANITARIUM FOR PRIVATE PATIENTS.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with a resident physician of experience always in the house. It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras* which their condition necessitates very expensive. Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

The charges for Board and Lodging, *including nursing and medicines*, are from $8 to $15 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels The charges for surgical and medical attendance are in accordance with the fee table of the Medical and Chirurgical Faculty of Maryland.

UNIVERSITY OF MARYLAND.

SEVENTY-FIFTH

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,

N. E. Corner Lombard and Greene Streets, Baltimore, Md.

SESSION 1882-83.

BALTIMORE:
Press of Isaac Friedenwald, No. 103 W. Fayette St.
1882.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS OF THE UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL.D., Provost.

HON. GEORGE WM. BROWN,	*Faculty*	*of Law.*
BERNARD CARTER, Esq.,	"	"
H. CLAY DALLAM, Esq.,	"	"
HON. GEORGE W. DOBBIN,	"	"
CHARLES MARSHALL, Esq.,	"	"
JOHN H. B. LATROBE, Esq.,	"	"
JOHN P. POE, Esq.,	"	"
RICHARD M. VENABLE, Esq.,	"	"
WILLIAM E. A. AIKIN, M. D., LL. D.,	*Faculty*	*of Physic.*
GEORGE W. MILTENBERGER, M. D.,	"	"
RICHARD MCSHERRY, M. D.,	"	"
CHRISTOPHER JOHNSTON, M. D.,	"	"
SAMUEL C. CHEW, M. D.,	"	"
FRANK DONALDSON, M. D.,	"	"
WILLIAM T. HOWARD, M. D.,	"	"
JULIAN J. CHISOLM, M. D.,	"	"
FRANCIS T. MILES, M. D.,	"	"
L. MCLANE TIFFANY, M. D.,	"	"
J. EDWIN MICHAEL, M. D.,	"	"
I. EDMONDSON ATKINSON, M. D.,	"	"
F. J. S. GORGAS, M. D., D. D. S.,	"	"
JAS. H. HARRIS, M. D., D. D. S.,	"	"

UNIVERSITY OF MARYLAND

SEVENTY-FIFTH

ANNUAL CIRCULAR

OF THE

School of Medicine

FOR

THE SESSION OF 1882-83

AND

CATALOGUE FOR THE SESSION OF 1881-82.

BALTIMORE
PRESS OF ISAAC FRIEDENWALD,
103 W. Fayette Street.
1882.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL. D., PROVOST.

FACULTY OF PHYSIC.

WM. E. A. AIKIN, M. D., LL. D.
PROF. OF CHEMISTRY AND PHARMACY.

GEO. W. MILTENBERGER, M. D.
PROF. OF OBSTETRICS.

RICHARD McSHERRY, M. D.
PROF. OF PRINCIPLES AND PRACTICE OF MEDICINE.

CHRISTOPHER JOHNSTON, M. D.
EMERITUS PROF. OF SURGERY.

SAMUEL C. CHEW, M. D.
PROF. OF MATERIA MEDICA AND THERAPEUTICS, AND LECTURER ON DISEASES OF THROAT AND CHEST

FRANK DONALDSON, M. D.
CLINICAL PROF. OF DISEASES OF THE THROAT AND CHEST.

WILLIAM T. HOWARD, M. D.
PROF. OF DISEASES OF WOMEN AND CHILDREN, AND CLINICAL MEDICINE.

JULIAN J. CHISOLM, M. D.
PROF. OF EYE AND EAR DISEASES.

FRANCIS T. MILES, M. D.
PROF. OF PHYSIOLOGY, AND CLINICAL PROF. OF DISEASES OF NERVOUS SYSTEM.

L. McLANE TIFFANY, M. D.
PROF. OF SURGERY.

J. EDWIN MICHAEL, M. D.
PROF. OF ANATOMY AND CLINICAL SURGERY.

I. EDMONDSON ATKINSON, M. D.
PROF. OF PATHOLOGY, AND CLINICAL PROF. OF DERMATOLOGY.

RANDOLPH WINSLOW, M. D.
DEMONSTRATOR OF ANATOMY.

HERBERT HARLAN, M. D.
ASSISTANT DEMONSTRATOR OF ANATOMY.

J. LEIGHT DÖRKSEN, M. D.
W. B. PLATT, M. D., M. R. C. S.
PROSECTORS.

LECTURERS IN THE SPRING COURSE, CHIEFS OF CLINIC, AND PRIVATE INSTRUCTORS.

H. CLINTON McSHERRY, M. D., Lecturer on Diseases of Throat and Chest, Chief of Clinic to Diseases of Throat and Chest, and Instructor in Laryngology and Physical Diagnosis of Chest Diseases.

ROBERT B. MORISON, M. D., Lecturer on Physiological Chemistry.

THOMAS A. ASHBY, M. D., Lecturer on Obstetrics, Chief of Clinic to Obstetrics

JOHN G. JAY, M. D., Lecturer on Genito-Urinary Surgery, and Instructor in Genito-Urinary Diseases.

RANDOLPH WINSLOW, M. D., Lecturer on Topographical Anatomy and Op. Surgery.

R. DORSEY COALE, C. E., Lecturer on Medical Chemistry, and Instructor in Chemistry.

CHRISTOPHER JOHNSTON, JR., M. D., Chief of Clinic to Surgery.

W. P. CHUNN, M. D., Chief of Clinic to Diseases of Women and Children.

R. W. JOHNSON, M. D., Chief of Clinic to Diseases of Eye and Ear.

T. W. CLARK, M. D., Chief of Clinic to Diseases of Nervous System.

W. KELSO WEBB, M. D., Chief of Clinic to Dermatology.

H. HOMER HOFFMAN, M. D., Chief of Clinic to Practice of Medicine.

T. B. BRUNE, M. D., Instructor in Urinary Analysis.

I. BERMANN, M. D., Instructor in Normal and Pathological Microscopical Anatomy.

EMIL RUNGE, Janitor.

UNIVERSITY OF MARYLAND

SCHOOL OF MEDICINE

SESSION 1882-83.

The Seventy-fifth annual session of the School of Medicine in the University of Maryland, will begin on 2d day of October, 1882, and will terminate about the 15th day of March, 1883. During the session there is a vacation from December 25th to January 2d, and on Thanksgiving day. The course of lectures introductory to the regular session will commence September 18th, 1882. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Chemistry and Pharmacy, Obstetrics, Practice of Medicine, Materia Medica and Therapeutics, Diseases of Women and Children, Diseases of the Eye and Ear, Physiology, Surgery, Anatomy and Pathology.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session, to which are added extra clinical lectures on Diseases of Throat and Chest, Diseases of the Nervous System and Diseases of the Skin.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge*), will also furnish an important part of the course. In order that the student may enjoy every facility for advancing in the knowledge of Medicine, the Faculty have appointed a number of Private Instructors, who will form classes for special study of the various subjects taught. The Faculty hope, by this combination of theoretical and practical teaching, for which a glance at its "Clinical Advantages" will show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital or Baltimore Infirmary, the largest institution for the care of the sick in the city, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. During the past year the building has been put in thorough repair, many conveniences have been added, and it now offers every requirement for the sick both in the public wards and private rooms. The Sisters of Mercy, to whom has been confided the domestic management of the institution, are everywhere favorably known as tender and skilful nurses. Two physicians, selected annually by the Faculty, reside in the Hospital, and are always ready for emergencies which may occur either to public or private patients. A large portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The increasing importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodation for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The University Hospital being the property of the Faculty of Physic, is conducted by them with the special purpose of furnishing ample clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty are thus in a position to make unusually prominent, this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre of the Infirmary (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students accompany the physician or surgeon through the wards and become practically familiar with the methods of diagnosis and treatment. A portion of the house is set apart as a

LYING-IN DEPARTMENT,

in which are received women in the advanced stages of pregnancy, who are delivered and cared for during the lying-in period by the house staff, assisted by the students. These cases give the student an opportunity to learn the methods in midwifery under competent instruction, and enable him to avoid many of those embarrassing mistakes to which the less fortunate are liable. The Obstetrical out-patient department furnishes a valuable field for the study of midwifery. Advanced students are allowed to attend at their homes, such cases as apply for aid at the Dispensary, with the privilege of calling in the Professor of Obstetrics or his Chief of Clinic whenever complications or difficulties arise. Dr. T. Barton Brune, Physician to the Baltimore Special Dispensary, and one of the Private Instructors in the University, will form private classes in Obstetrics for practical instruction upon the cases coming under his care.

GYNÆCOLOGICAL DEPARTMENT.

In wards set apart for the purpose, diseases peculiar to females are demonstrated and treated. The growing importance of this department demands that ample facilities should be furnished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

is solely under the control of the Faculty, and is designed with the especial purpose of furnishing material for clinical instruction. During the past year over 23,000 visits were made by patients. The whole department has recently been rearranged and the service reorganized to better facilitate the classification of the patients coming under treatment, and their distribution to the various Professors giving clinical lectures. Attention is called to the fact that during the interval between sessions, students have the advantage of *three hours of clinical instruction* daily.

DENTAL INFIRMARY.

The Dental Clinics, 2–5 P. M., offer unrivalled opportunities to students intending to practice in the country, to familiarize themselves with all Dental operations.

THE PRESBYTERIAN EYE AND EAR CHARITY HOSPITAL

is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear Diseases. During the last year the wards of the Hospital show 21,057 visits to have been made and 620 operations of all kinds to have been performed. The Dispensary is open every day from 2 to 4 o'clock P. M., and is free to all medical students of the University.

The Bay View Asylum, erected by the City of Baltimore, is one of the largest hospitals in America, and in its wards all varieties of diseases are seen. It offers great and special advantages for Clinical observation and study. Graduates, by paying a moderate price for board and lodging, may become resident students in the Hospital. During the present year eight University graduates have received appointments to Bay View.

Attention is also called to the admirable facilities afforded by the *Johns Hopkins University* for the study of Biology, Microscopy, Chemistry, and other studies collateral to that of Medicine, as well as to the advantages offered by the Private instructors whose names will be found in this circular.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and the resident House Officers. Special attention is called to the fact that in this Institution undergraduates are permitted to enjoy the very great advantage of constant observation of the sick, and of receiving daily at the bedside instructions from the Professors. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

PRIVATE COURSES.

Attention is called to the institution of private courses by the Chiefs of Clinic and other Private Instructors of the University. This method of teaching, which has been found so useful in European Schools, gives the student as well as the graduate an opportunity to pay especial attention to any of the branches taught. The courses are short (1 to 3 months), and the numbers in each class limited.

Practical Course in Dissecting and Operative Surgery.
Dr. Randolph Winslow..........Fee, $10 00

Practical Course on Throat and Chest Diseases.
Dr. H. C. McSherry.........Fee, $12 00

Practical Course on Obstetrics.
Dr. T. B. Brune............Fee, $12 00

Practical Course on Diseases of the Eye, at Presbyterian Eye and Ear Hospital.
Dr. Herbert Harlan,
Dr. J. Leight Dörksen. } Fee, $10 00

Practical Course on Diseases of Women.
Dr. W. P. Chunn..........Fee, $10 00

SPRING COURSE.

The Spring Course of lectures begins on or about the 15th of March and continues three months. It is given by a number of Lecturers selected by the Faculty, and designed to supplement the regular Course of the University. The Course is free to all matriculates and graduates of the school, and serves well to facilitate study in the interval between the sessions.

GRADED COURSE.

A large number of students have followed the recommendation of the Faculty given in Statute 3d, and taken the graded course. Students who have taken two full winter courses of lectures may attend lectures subsequently without further payment of lecture fees.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the FACULTY offers a prize of a handsome "*Gold Medal*," to the graduate who has passed the best competitive examination in Medicine and Surgery, the same to be determined by the grade marks of the final examination.

MILTENBERGER PRIZE.—Prof. Miltenberger offers a complete case of "*Obstetrical Instruments*," to the graduate who passes the best examination with him.

CHISOLM PRIZE.—Prof. Chisolm offers a fine "*Ophthalmoscope*," to the graduate who best shows his ability to use it.

TIFFANY PRIZE.—Prof. Tiffany offers an "*Amputating Case*," to the graduate who passes the best examination in his branch.

CLINICS.

During the session Clinical Lectures are delivered in the amphitheatre of the University Hospital, as follows:

MONDAY—Surgical Clinic, PROF. TIFFANY.

TUESDAY—Medical Clinic, PROFS. MCSHERRY and CHEW.

WEDNESDAY—Throat and Chest Clinic, PROF. DONALDSON, during the session; PROF. CHEW, during the rest of the year.

THURSDAY—Clinic on Diseases of Women and Children, PROF. HOWARD. Clinic on Diseases of the Skin, PROF. ATKINSON.

FRIDAY—Clinic on Diseases of the Nervous System, PROF. MILES. Surgical Clinic, PROF. MICHAEL.

SATURDAY—Clinic on Eye and Ear Diseases, PROF. CHISOLM.

During the interval between the sessions, the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital, and one hour in Dispensary. It will thus be seen that the School not only offers unusual facilities for clinical study during its regular session, but also that the continuation of the clinics during the year, together with the Spring Course and private clinical classes, afford ample opportunities to such students and graduates as can spend their time in the city.

COURSE OF INSTRUCTIONS.

The course of instruction in the several departments is comprised in the following schedule:

CHEMISTRY AND PHARMACY.

PROF. WM. E. A. AIKIN, M. D., LL. D.

The course will include a notice of those molecular forces which are active in all chemical changes; the nomenclature of the science; the use of chemical symbols as the written language of chemistry; the laws of combination; the properties of such elements and compounds as have any practical interest for the physician; the reactions of the pharmaceutical processes of the pharmacopœia and the application of the science to toxicology. For these purposes the apparatus in this department furnishes excellent facilities. And as the science can only be successfully taught by the aid of experimental illustrations, these will be constantly employed to make the lectures instructive and impressive.

OBSTETRICS.

PROF. GEORGE W. MILTENBERGER, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of labor as soon as the student is prepared for it by an acquaintance with the Anatomy and Physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition. The Course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE.

PROF. RICHARD MCSHERRY, M. D.

This Course is fully illustrated; the didactic lectures are immediately sustained by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession.

MATERIA MEDICA AND THERAPEUTICS.

PROF. S. C. CHEW, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action.

These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

THROAT AND CHEST.

CLINICAL PROF. FRANK DONALDSON, M. D.,

will give a weekly clinical lecture upon the Throat and Chest and practical instructions in the use of the stethoscope, laryngoscope and rhinoscope.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography and enlarged from the works of the most approved authors.

DISEASES OF WOMEN AND CHILDREN.

PROF. WM. T. HOWARD, M. D.

The course upon the diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

PROF. JULIAN J. CHISOLM, M. D.

The specialty of Eye and Ear Diseases is now one of the most prominent in Surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the Eye and Ear.

PHYSIOLOGY.

PROF. FRANCIS T. MILES, M. D.

In the Physiological course such demonstrations as do not consume too much time, and can be exhibited with practical advantage to the class, will be given. The teaching of Physiology will be, as far as possible, directed to the elucidation of Pathology. It will be divested of discussions on undecided, abstract questions.

SURGERY.

PROF. L. McLANE TIFFANY, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital as well as the Out-door Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The Course of lectures on Operative Surgery, commencing with minor surgery and bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

All operations are slowly performed upon the cadaver, and carefully explained.

ANATOMY.

PROF. J. EDWIN MICHAEL, M. D.

Anatomy will be taught in the most practical manner possible. The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings and the dissected cadaver. The supply of material is abundant, and the principles of descriptive anatomy are of immediate application.

PATHOLOGY.

PROF. I. EDMONDSON ATKINSON, M. D.

The Pathological Course will be made as practical as the nature of the subject will allow. Post-mortem examinations will be made in the presence of the class, and such comparisons instituted between healthy structures and those transformed by disease, as will best illustrate the lectures of the didactic course, and enable the student to recognize and appreciate pathological changes.

PRACTICAL ANATOMY.

RANDOLPH WINSLOW, M. D., DEMONSTRATOR.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissections. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Dissections are commenced on September 13th. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of Dissecting and Operative Surgery during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The Fee for attendance on the complete course of lectures is $120.00.

In accordance with a usage that has arisen in other schools, and which is called for by the needs of certain portions of the country, a number of scholarships have been created to which are appointed students unable to pay the full rates. The holders of these scholarships pay only $50.00 for the Professors' Tickets.

Practical Anatomy	$10 00
Matriculation Fee	5 00
Graduation Fee	30 00

STATUTES.

1. Every student attending lectures must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees.

2. The matriculation ticket must be countersigned by the Professors whose lectures the students may attend, and exhibited to the Janitor when required.

3. Candidates for graduation must have attained the age of twenty-one years—must have attended two full winter courses of lectures in this School, or one in this *after* one in some other respectable medical school. It is strongly recommended by the Faculty, that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so, may at the end of the second course undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica, so that more time can

be devoted to the remaining branches during the third course. If successful in this, further examination on these branches will not be required at the end of the third course. Tuition fees are the same for three as for two courses.

4. Every candidate must deposit with the Dean of the Faculty, on or before February 14th, a Thesis of his own composition, on some subject connected with medical science, or a clinical report of not less than six cases of disease, drawn up from his own observations.

5. Every candidate must appear before the Faculty for examination on the various branches of Medicine taught in this School. He must also produce evidence of attendance on clinical lectures on Medicine and Surgery and on Practical Anatomy.

6. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

7. The result of an examination is determined by a majority of the votes of the Faculty.

8. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz., matriculation, attendance upon lectures and the deposit of the Thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. pen irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

9. The dissecting room will be open daily (Sundays excepted).

10. A number of students are appointed on the 1st of March, in each year, as clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, lights and fuel.

11. On the 1st of March, in each year, a Resident Physician and an Assistant Resident Physician are appointed from among those who are graduates of the School.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. Cor. of Lombard and Greene streets, where the Janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding houses, suitable to their means and wishes. The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

L. McLANE TIFFANY, M. D.,
Dean of the Faculty,
31 CATHEDRAL ST., BALTIMORE, MD.

NOTICE TO PRACTITIONERS.

The Faculty would call the especial attention of Physicians in the city or the country to the fact that they can send any peculiar or intractable cases in Medicine, Surgery, Gynecology, Ophthalmology, &c. (insanity and contagious diseases excepted), to the public wards of the University Hospital, where the whole expense to the patient will not exceed $5.00 per week.

CATALOGUE OF STUDENTS.

SESSION OF 1881-82.

NAME.	RESIDENCE.	PRECEPTOR.
ABBOTT, ALEX. CREVOR	*Maryland*	Dr. G. Glanville Rusk.
ALLEN, U. R	*Georgia*	Dr. W. S. Morgan.
AUSTIN, CHARLES L	*West Virginia*	Dr. C. N. Austin.
AUXZAL, E. W	*Pennsylvania*	University of Basle.
BADEN, JOS. ABELL, M. D	*Maryland*	Practitioner.
BANKS, ALEX. R	*Louisiana*	Davidson College, N. C.
BATTAILE, GEO. S	*Virginia*	Dr. E. W. Robertson.
BENSON, CHAS. COLEMAN	*Maryland*	
BENSON, SAMUEL L	*Maryland*	Dr. McKnight Tingle.
BENTON, JOHN R	*Maryland*	Dr. William Denny.
BERLANGA, ALBERTO	*Mexico*	Prof. Michael.
BINSWANGER, O. F., Ph. D	*Germany*	Dr. J. Shelton Hill.
BLACK, ALLEN J., JR	*Maryland*	
BOLTON, JAMES W. W., D. D	*West Virginia*	
BOND, ALLEN KERR, B. A	*Maryland*	Johns Hopkins University.
BOND, S. B	*Maryland*	Dr. James Brown.
BOWMAN, RUFUS C., D. D. S	*Virginia*	
BRASWELL, JAMES C	*North Carolina*	Dr. J. G. Rives.
BROWN, JOHN P	*North Carolina*	Dr. J. B. Brown.
BURKARTE, JEAN DE	*Pennsylvania*	Dr. J. L. Thomas.
BURR, W. H	*Delaware*	Dr. Horace Burr.
BUTLER, J. CAMP	*Maryland*	Dr. E. Hall Richardson.
BUTLER, GEO. W	*North Carolina*	Dr. J. D. Spicer.
CAMPBELL, GEO	*West Virginia*	Dr. A. H. Thayer.
CAMPBELL, HERBERT	*Virginia*	Dr. W. H. H. Campbell.
CARR, J. BUXTON	*North Carolina*	Dr. Julian M. Baker.
CHABOT, HENRY	*Maryland*	Dr. W. B. Canfield.
CHANDLEE, HENRY	*Maryland*	
CLARK, CHARLES B	*Mississippi*	Dr. W. T. Kendell.
CLARK, S. CORBIN	*New York*	Dr. F. E. Maine.
COHEN, F. P., M. D	*California*	University of Maryland.
COMAS, PHILIP H	*Georgia*	University Hospital.
CONSTABLE, CHARLES B	*Maryland*	Dr. C. M. Morfit.
COOKE, CHARLES ALBERT	*Maryland*	

NAME.	RESIDENCE.	PRECEPTOR.
COX, ALPHEUS	*North Carolina*	Dr. W. H. Lasselle.
CRAIGHILL, JAMES M	*Maryland*	Prof. Atkinson.
CUMMINGS, J. C	*Pennsylvania*	Dr. J. H. Bigelow.
DARLING, EDWIN G	*Maryland*	
DASHIELL, N. L., JR.	*Maryland*	Dr. Nicholas L. Dashiell.
DAUGHTRIDGE, WM. T	*North Carolina*	Dr. R. C. Tillery.
DEETS, JAMES E	*Maryland*	Dr. M. L. Jarrett.
DEYOE, CHARLES P	*New Jersey*	Dr. Edwin Zimmerman.
DONALDSON, F. JR., B. A.	*Maryland*	Prof. Donaldson.
DOWNS, ISAAC M	*New Jersey*	Dr. H. Swain.
EBAUGH, IRVING	*Maryland*	
EDMUNDS, WM. TAYLOR	*South Carolina*.	
EPPES, VICTOR MOREAU	*Virginia*	University of Virginia.
EVANS, W. J., M. D	*Maryland*	University of Maryland.
FISHER, D. E	*West Virginia*	Dr. S. N. Myers.
FRASSONI, MANFRED	*Pennsylvania*	Dr. Abbott Hanley.
FREE, G. B. M	*Pennsylvania*	Dr. Jacob Hay.
FRIEDMAN, FRANCIS	*Austria*	University of Vienna.
FURMAN, DAVIS	*South Carolina*	Dr. T. T. Earle.
GAMBRILL, MILLARD N	*Maryland*	Prof. Michael.
GANTT, H. BALDWIN, M. D.	*Maryland*	University of Maryland.
GAY, W. FRED	*Georgia*	Dr. John G. Earnest.
GERSTELL, ROBERT, M. D.	*West Virginia*	University of Maryland.
GIBBS, EDMUND C	*Delaware*	Dr. S. P. Roberts.
GILLILAND, R. J., JR.	*South Carolina*	Dr. R. J. Gilliland.
GILPIN, G. E	*Dist. of Columbia*	
GORGAS, L. DE L., D. D. S.	*Maryland*	Prof. F. J. S. Gorgas.
GRAHAM, GEORGE R	*Maryland*	Dr. John Sundberg.
GREEN, JOHN S	*Maryland*	Dr. R. S. Rankin.
GRIER, A. S	*North Carolina*	Dr. J. A. Ardrey.
HAMMOND, ROBT. L	*Maryland*	Dr. R. T. Hammond.
HARPSTER, J. H	*Kansas*	Dr. J. H. Middlekauf.
HARRELL, J. J	*North Carolina*	Dr. J. Luther McMillan.
HARRIS, CHARLES C., D.D.S.	*Maryland*	Prof. Harris.
HARRIS, J. CALHOUN	*South Carolina*	Dr. M. C. Parker.
HART, JOHN B	*Maryland*	Dr. P. H. Reiche.
HEBRANK, JAMES FULLER	*Pennsylvania*	Dr. L. Offutt.
HEDGES, HARRY S	*West Virginia*	Dr. J. W. McSherry.
HELDRICK, PHILIP	*Maryland*	University of Wurzburg.
HENRY, R. SANDERS, A. M.	*Maryland*	Prof. Tiffany.
HIGHBERGER, WILLIAM T.	*Maryland*	Dr. Chas. F. Russell.
HILL, L. T	*South Carolina*	Dr. J. J. Borzeman.
HILL, NORMAN F	*Maryland*	Dr. J. Shelton Hill.
HILTON, J. J	*North Carolina*	Drs. Cox & Harris.

NAME.	RESIDENCE.	PRECEPTOR.
HOLLIFIELD, HORATIO B.	*Georgia.*	Dr. H. N. Hollifield.
HOLLINGSWORTH, CHAS. M	*Virginia*	Dr. D. W. Prescott.
HOLLIDAY, WILLIAM Z.	*Georgia*	Dr. J. W. Sanders.
HOLMES, JOHN W.	*Virginia*	Dr. W. Farmer.
HORNER, JOSEPH S.	*Missouri*	
HUMRICKHOUSE, GEORGE	*Maryland*	
HUNDLEY, J. MASON	*Virginia*	Dr. J. M. Hundley.
IVEY, W. P.	*North Carolina.*	Dr. B. F. Whiteside.
JENKINS, FELIX S., JR.	*Maryland.*	Dr. Felix S. Jenkins.
JOHNSON, W. HOLTON	*Pennsylvania*	Dr. J. R. Martin.
JONES, ROBT. HARDAWAY	*Virginia*	University of Virginia.
JONES, WILLIAM.	*Maryland*	Dr. Augustus Riggs.
KEARNEY, W. A.	*West Virginia.*	
KEITH, JOSEPH P.	*North Carolina.*	Dr. L. M. Powers.
KERN, G. W.	*West Virginia.*	
KEYSER, N. A. S.	*Maryland*	Dr. Kemp.
KINARD, J. WESLEY	*Pennsylvania*	Dr. Jacob Hay.
KOCH, F. A. W.	*Pennsylvania*	
LATHAM, O. N.	*New York.*	Dr. H. D. Walker.
LITTLETON, J. C.	*Maryland*	Dr. S. P. Dennis.
LOWRY, F. W.	*North Carolina.*	Dr. James N. Butt.
LOWRY, JAMES B.	*Maryland*	Dr. J. H. Scarff.
MACE, S. VEIRS	*Maryland*	Dr. Wm. H. Mace.
MACKENZIE, E. E.	*Maryland*	
MACON, PHILIP J.	*North Carolina.*	Dr. Willis Alston.
MAGUIRE, C. FRANK.	*Maryland*	Dr. C. W. Filler.
MALONE, FRED. R., B. A.	*Maryland*	University of Virginia.
MANN, DANIEL U., M. D.	*Georgia.*	
MARRIOTT, H. B.	*North Carolina.*	Dr. W. H. Whitehead.
MARTIN, GEORGE M.	*Maryland*	Dr. W. M. Martin.
McCORMACK, JAMES L.	*Maryland*	
McKEE, WM. A. E.	*Maryland*	Dr. J. R. Uhler.
McLEOD, GILBERT	*North Carolina.*	University of North Carolina
McLURE, JOHN E.	*South Carolina.*	Dr. B. S. Lucas, Jr.
McMILLAN, B. F.	*North Carolina*	University of North Carolina
McMYERS, CHARLES.	*Maryland*	Dr. W. J. Evans.
MICKLE, FRANK B.	*Maryland*	
MILLER, A. B.	*New York.*	Drs. R. E. & H. C. Sutton.
MITCHELL, HOWARD E.	*Maryland*	Dr. John G. Jay.
MOSIER, J. RUSSELL.	*Pennsylvania*	Dr. H. E. Smith.
MUNCASTER, M., Ph. D.	*Dist. of Columbia*	
MURRAY, ROBT. WALLACE.	*Virginia*	University of Virginia.
MYERS, A. HERALD	*Pennsylvania*	Dr. T. E. Lewis.
NEILSON, WM. BEN	*Tennessee.*	Dr. John L. Howell.

NAME.	RESIDENCE.	PRECEPTOR.
NELSON, WILLIAM	*Virginia*	University of Virginia.
NELSON, WM. J	*Maryland*	Dr. Robert Robinson.
NEWMAN, J. F	*North Carolina*	Dr. C. A. Swindell.
NIXON, JAMES	*North Carolina*	Dr. W. M. Riddick.
NOBLE, WILLIAM H	*Maryland*	Dr. J. C. Clark.
OLIVEROS, BARTOLO	*Georgia*	Dr. Jas. B. Read.
OXLEY, SILAS W	*West Virginia*	Dr. S. B. Chilton.
PAINTER, J. O	*Virginia*	Dr. C. A. Witherow.
PENDER, W. DORSEY	*North Carolina*	Dr. N. J. Pitman.
PEARSON, CHARLES L	*Maryland*	
PENNINGTON, CLAPHAM	*Maryland*	Dr. Riggin Buckler.
PENNINGTON, J. GRAHAM	*North Carolina*	Dr. Julian M. Baker.
PETERSON, SOLON S	*North Carolina*	Dr. J. C. Whiteside.
PETTIT, WM. B., JR	*Virginia*	University Hospital.
PIGGOT, CAMERON	*Maryland*	Dr. Guy Hollyday.
PHILLIPS, CYRUS BRYANT	*New Jersey*	Dr. Charles C. Phillips.
PITMAN, SAMUEL S	*Georgia*	Dr. E. D. Pitman.
PITTS, JAMES D	*Virginia*	University Hospital.
PRATT, CHARLES E., M. D.	*Missouri*	University of Virginia.
RANDOLPH, ROBERT LEE	*Maryland*	
RITTENHOUSE, A. F	*Maryland*	Dr. A. H. Thayer.
ROBINSON, J. H	*Iowa*	Dr. D. W. Smouse.
ROLANDO, HENRY, B. A	*Maryland*	Dr. Riggin Buckler.
RUSSELL, R. J	*Pennsylvania*	
SANDERSON, W. RAYMOND	*Maryland*	Dr. J. G. Keller.
SANDROCK, W. C., M. D	*Maryland*	Practitioner.
SCHILTNECK, VANDYKE G.	*Maryland*	
SCHINDEL, EDWIN M	*Maryland*	Dr. Chas. B. Boyle.
SCHAEFFER, E. M., M. D.	*Maryland*	University of Maryland.
SCHWATKA, J. BUSHROD	*Maryland*	Dr. R. S. Rowe.
SHARP, HUNTER	*North Carolina.*	
SHEIBLEY, JOHN A	*Pennsylvania*	Dr. D. Fuget.
SHIPLEY, BENJAMIN F	*Maryland*	
SHIRLEY, J. FLETCHER	*South Carolina*	Dr. M. C. Parker.
SHALRICK, J. T., M. D	*North Carolina*	University of Maryland.
SHOEMAKER, W. J., B. S	*Pennsylvania*	Dr. R. Armstrong.
SIKES, G. T	*North Carolina*	Dr. Eugene Grissom.
SINCLAIR, W. F	*Maryland*	
SMITH, BALLARD ROUZIE	*Virginia*	University of Virginia.
SMITH, N. R	*Virginia*	Dr. W. S. Love.
SMITH, WM. S	*Maryland*	Dr. B. L. Smith.
SKILLING, W. Q	*Maryland*	Dr. J. D. Skilling.
SOMMERVILLE, RICH'D H.	*West Virginia*	Dr. H. C. Sommerville.
STAHLE, ROBERT S	*Pennsylvania*	

NAME.	RESIDENCE.	PRECEPTOR.
STEEL, CHARLES L., D. D. S.	*Virginia*	Dr. George B. Steel.
STEINER, RALPH	*Texas*	Dr. I. C. Smith.
STERNER, EDWARD	*Pennsylvania*	
STEUART, CAECILIUS C.	*Maryland*	Dr. W. F. Steuart.
STODDARD, WM. THOMAS	*South Carolina*	University of Virginia.
TALBOTT, L. W.	*West Virginia*	Dr. J. W. Bosworth.
TELFAIR, W. G.	*North Carolina*	Dr. D. T. Tayloe.
THORNTON, JAMES M.	*Kentucky*	Dr. F. Davis.
TUSSEY, EUGENE A.	*Pennsylvania*	Dr. Tobias Harnish.
TWIGG, W. FRANKLIN	*Maryland*	Dr. D. P. Welfley.
URQUHART, JOHN E.	*Maryland*	Dr. Dörksen.
VANCE, NORWOOD K.	*South Carolina.*	
VARDEN, ROBERT B., D. D. S.	*Maryland*	
WAKELEE, E. H.	*New York*	Dr. S. P. H. Nichols,
WALLIS, HUGH FRANCIS	*Virginia*	Dr. J. W. Claiborne.
WAREHAM, E. A.	*Maryland*	Dr. O. H. W. Ragan.
WAYLAND, M. C.	*Virginia*	
WELSH, ROBERT, M. D.	*Mexico*	University of Maryland.
WELFLEY, RICHARD H.	*Maryland*	Dr. D. P. Welfley.
WHITE, WM. G. W.	*South Carolina*	Dr. W. J. Cornwall.
WHITAKER, LUTHER T.	*North Carolina.*	
WHITAKER, H. H.	*North Carolina*	University of Virginia.
WILLIAMS, B. B.	*North Carolina*	Dr. W. Peters.
WILLIAMSON, L. A.	*North Carolina*	Dr. Julian M. Baker.
WILSON, HENRY M. JR.	*Maryland*	Dr. H. M. Wilson.
WIMBERLEY, GEO. L.	*North Carolina*	Dr. R. H. Speight.
WITHEROW, T. B.	*Virginia*	Dr. C. A. Witherow.
WITHERS, HENRY DAVIS	*Maryland*	Dr. W. W. Wiley.
WOODS, HIRAM, JR., B. A.	*Maryland*	
WORTHINGTON, T. C., M. D.	*Maryland*	University of Maryland.
WRIGHT, JEFFERSON D.	*Georgia*	Dr. J. S. Hughson.
ZIMMERMAN, CHAS. OLIN	*New York*	Dr. R. E. Sutton.

GRADUATES.

The following gentlemen received the Degree of Doctor of Medicine at the Annual Commencement held March 3d, 1882.

Austin, Charles Lee	West Virginia
Banks, Alexander Robinson	Louisiana
Berlalga, Alberto	Mexico
Binswanger, Otto, Ph. D	Germany
Bond, Allen Kerr, B. A.	Maryland
Braswell, James C.	North Carolina
Butler, George W	North Carolina
Butler, J. Camp	Maryland
Chandlee, Henry	Maryland
Clark, Charles B.	Mississippi
Clark, S. Corbin	New York
Comas, Philip H.	Georgia
Craighill, James M.	Maryland
Darling, Edwin G.	Maryland
Dashiell, Nicholas L., Jr	Maryland
Daughtridge, William T	North Carolina
Deets, James Edwards	Maryland
Edmunds, William Taylor	South Carolina
Eppes, Victor Moreau	Virginia
Furman, Davis	South Carolina
Gay, Wm. Frederick	Georgia
Gilpin, George E	District of Columbia
Green, John S.	Maryland
Hammond, Robert L.	Maryland
Hill, L. Theophilus	South Carolina
Hill, Norman F.	Maryland
Holliday, W. Zellars	Georgia
Hollifield, Horatio B	Georgia
Hollingsworth, Charles Milton	Virginia
Holmes, John William	Virginia
Hundley, J. Mason	Virginia
Johnson, W. Holton	Pennsylvania
Jones, W. Hardaway	Virginia
Keith, Joseph P.	North Carolina
Kinard, J. Wesley	Pennsylvania
Latham, O. W.	New York
Malone, F. R., B. A.	Maryland
Martin, George M.	Maryland
McLeod, Gilbert	North Carolina
McMillan, Benjamin F	North Carolina
Mickle, F. B.	Maryland
Miller, Aaron B.	New York

Mitchell, Howard E.	Maryland
Murray, Robert Wallace.	Virginia
Myers, A. Harald.	Pennsylvania
Nelson, William	Virginia
Oxley, Silas W.	West Virginia
Pennington, Clapham.	Maryland
Phillips, Cyrus Bryant	New Jersey
Piggot, Cameron.	Maryland
Pitman, Samuel S.	Georgia
Pitts, James D	Virginia
Russell, R. J.	Pennsylvania
Sanderson, W. Raymond.	Maryland
Schiltneck, Vanayhe G	Maryland
Schwatka, J. Bushrod.	Maryland
Shoemaker, W. J., B. S.	Pennsylvania
Smith, Ballard Rouzie	Virginia
Sommerville, Richard H	Maryland
Stahle, Robert S.	Pennsylvania
Steel, Charles Lowndes, D. D. S.	Virginia
Steuart, Caecilius Calvert.	Maryland
Stoddard, W. T.	South Carolina
Telfair, William G.	North Carolina
Thornton, J. M.	Kentucky
Vance, Norwood K.	South Carolina
Varden, Robert Bentley, D. D. S.	Maryland
Welfley, Richard H.	Maryland
Whitaker, L. T.	North Carolina
Wilson, Henry M., Jr.	Maryland
Woods, Hiram, Jr., B. A.	Maryland
Wright, Jefferson D.	Georgia
Zimmerman, Charles Olin.	New York

PRIZEMEN.

UNIVERSITY GOLD MEDAL,	J. Mason Hundley.
HONORABLE MENTION,	Hiram Woods, Jr., B. A.
MILTENBERGER OBSTETRICAL PRIZE,	J. Mason Hundley.
SECOND " " "	H. B. Hollifield.
CHISOLM PRIZE (OPHTHALMOSCOPE),	H. E. Mitchell.
HONORABLE MENTION,	Hiram Woods, Jr., B. A.
COCKEY PRIZE (AMPUTATING CASE),	A. Kerr Bond, B. A.

TEXT BOOKS.

ANATOMY.—Sharpey and Quain, Gray.

SURGERY.—Bryant's, Erichsen's, Holmes', Maunders' Operative Surgery.

CHEMISTRY AND PHARMACY.—Fownes' Chemistry, Bloxham's Chemistry, Attfield's Practical Pharmacy.

OBSTETRICS.—Leishman's, Playfair's, Cazeaux's, Lusk's.

PRINCIPLES AND PRACTICE OF MEDICINE.—Bristow's Practice, Flint's Practice, Bartholow's Practice.

MATERIA MEDICA AND THERAPEUTICS.—National Dispensatory, Bartholow's Materia Medica.

PHYSIOLOGY.—Foster's Physiology, last Edition.

DISEASES OF WOMEN AND CHILDREN.—Thomas's Diseases of Women, 5th Edition, Emmet's Gynæcology, 2d Edition, J. Lewis Smith on Diseases of Infancy and Childhood, 5th Edition.

EYE AND EAR.—Macnamara, Diseases of the Eye; Dalby on Diseases of the Ear.

PATHOLOGY.—Green's Pathology, Cornil & Ranvier's Pathological Histology.

HYGIENE.—McSherry, Health and How to Promote It; Wilson's Hygiene and Sanitary Science.

WORKS ON SPECIAL SUBJECTS.—Bumstead on Venereal Diseases; Mackenzie on the Laryngoscope; Wilkes, Diseases of the Nervous System; Hammond, Diseases of the Nervous System; Hamilton, Diseases of the Nervous System; Duhring on Diseases of the Skin; Cohen on Diseases of the Throat; Loomis on Diseases of the Chest.

Officers of the University Hospital,

(BALTIMORE INFIRMARY), FOR 1882.

Resident Physician.
FRANK WEST, M. D.

Assistant Resident Physician.
CHARLES W. MITCHELL, M. D.

CLINICAL ASSISTANTS.

1882-83.

W. J. NELSON	Maryland.
W. T. HIGHBERGER	Maryland.
H. D. WITHERS	Maryland.
N. A. S. KEYSER	Maryland.
CHAS. L. PEARSON	Maryland.
JAS. C. HARRIS	S. Carolina.
JOS. S. HORNER	Missouri.
J. R. BENTON	Maryland.
W. J. JONES	Maryland.
W. H. NOBLE	Maryland.
C. B. CONSTABLE	Maryland.
W. A. E. McKEE	Maryland.
PH. HELDRICK	Germany.
W. G. WHITE	South Carolina.
ARTHUR S. GRIER	N. Carolina.
G. L. WIMBERLY	N. Carolina.
G. A. CHABOT	Maryland.
H. S. HEDGES	West Virginia.
J. B. CARR	North Carolina.
B. B. WILLIAMS	North Carolina.
G. S. BATTAILE	Virginia.
RALPH STEINER	Texas.
H. B. MARRIOTT	N. Carolina.
H. H. WHITAKER	N. Carolina.

Dispensary Physician.
CHARLES E. SADTLER, M. D.

Assistant Dispensary Physician.
HENRY M. WILSON, JR., M. D.

UNIVERSITY OF MARYLAND,

DENTAL DEPARTMENT,

N. E. Corner Lombard and Greene Streets, Baltimore, Md.

Hon. SEVERN TEACKLE WALLIS, LL. D., Provost.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.,
Professor of Principles of Dental Science, Dental Surgery, and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

WM. E. A. AIKIN, M. D., LL. D.,
Professor of Chemistry.

SAMUEL C. CHEW
Professor of Materia Medica and Therapeutics.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

L. McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

FRANK L. HARRIS, D. D. S.,
LEWIS M. COWARDIN, D. D. S.,
Demonstrators of Operative Dentistry.

RANDOLPH WINSLOW, M. D.,
Demonstrator of Anatomy.

HERBERT HARLAN, M. D.,
Assistant Demonstrator of Anatomy.

CHARLES L. STEEL, M. D., D. D. S.,
B. MERRILL HOPKINSON, D. D. S.,
Assistant Demonstrators of Operative Dentistry.

THOS. H. PARRAMORE, D. D. S.,
HOWARD W. HOOPES, D. D. S.,
CHARLES F. DINGER, D. D. S.,
Assistant Demonstrators of Mechanical Dentistry.

LUKE J. PEARCE, D. D. S.,
Demonstrator of Continuous Gum Work.

The rapid growth of the art and science of Dental Surgery, and the recognition of it by the leading Medical Associations as a specialty of Medicine, makes it necessary to increase the facilities by which Dental Students may acquire not only a thorough knowledge of their own profession, but also a knowledge of the collateral sciences. In order to accomplish such purposes, the Dental Department of the School of Medicine of the University of Maryland has been organized, in accordance with a charter granted by the Legislature of Maryland; and will be conducted by competent and experienced instructors.

The new "Dental Infirmary and Laboratory Building," recently erected especially for the Department of Dentistry, cannot be excelled for the completeness of its appointments, its adaptability, and its situation. Erected on an elevated site in the extensive University grounds, with an entrance from Greene Street, it commands light from *every side* by means of 49 large windows, that are altogether unobstructed, possessing advantages in this respect which are not equalled by any other similar structure in the world.

For further information, apply to

F. J. S. GORGAS, M. D., D. D. S.,
DEAN OF THE DENTAL DEPARTMENT OF THE UNIVERSITY OF MARYLAND,
259 N. Eutaw Street, Baltimore, Md.

EMIL RUNGE, Janitor.

Alumni Association.

This Association, instituted in 1875, has been placed upon a permanent basis, by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The fee for membership is $1.00 per annum.

The Annual Meetings will be held on or about Commencement Day (as the Executive Committee may announce), and an Orator will be selected to deliver an Address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school; it is required that the thesis, to be accepted, must present sufficient original, experimental or clinical observation, to make it a useful contribution to medical knowledge; and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope, containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis. It is further required that the competing theses shall be handed in to the Corresponding Secretary, on or before February 1st, when they will be submitted to a Committee of Examination, upon whose favorable report at the annual meeting the prize shall be conferred upon the successful candidate.

The Association, recognizing the importance of providing a proper endowment for the school, has appointed a committee for the purpose of securing contributions and bequests, either towards a general endowment fund or for the establishment of special departments. This committee consists of Drs. G. W. Miltenberger, R. H. Thomas, and P. H. Reiche, and it is hoped that the Alumni and friends of the school will energetically support an undertaking so praiseworthy.

The following are the Officers for the current year:

DR. CHRISTOPHER JOHNSTON, *President.*

DRS. C. O'DONOVAN, J. W. HOUCK, and J. G. HOLLYDAY, *Vice-Presidents.*

DR. EUGENE F. CORDELL, *Recording Secretary.*

DR. H. S. BOWIE, *Assistant Recording Secretary.*

Corresponding Secretary.

Dr. G. LANE TANEYHILL, *Treasurer.*

DRS. J. EDWIN MICHAEL, B. B. BROWNE, WILLIAM LEE, S. L. FRANK, W. F. A. KEMP, *Executive Committee.*

Baltimore Infirmary and University Hospital

S. W. COR. LOMBARD AND GREENE STS., BALTIMORE, MD.

MEDICAL OFFICERS

AT

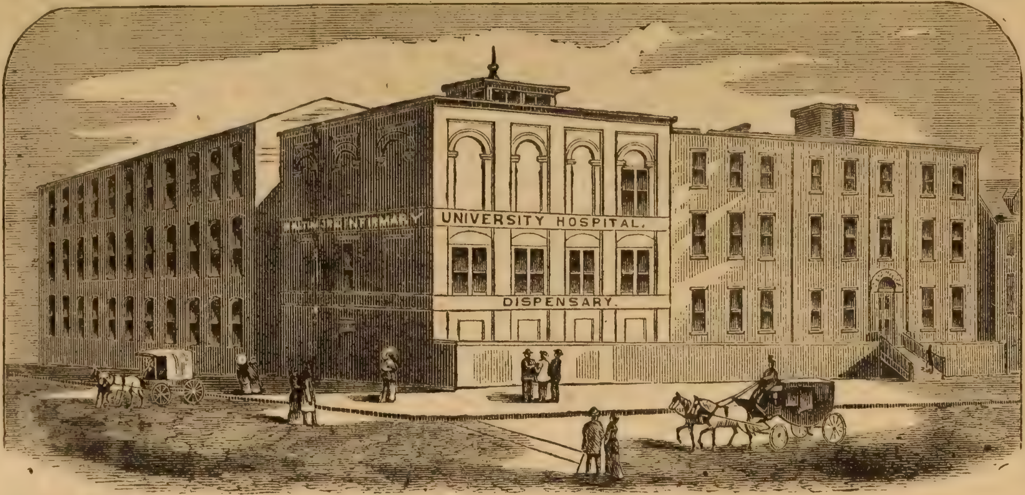
INFIRMARY.

Surgeons.

Prof. J. J. Chisholm, M. D.
Prof. L. McL. Tiffany, "
Prof. J. Edwin Michael "
Dr. R. Winslow.

Physicians.

Prof. R. McSherry, M. D.
Prof. S. C. Chew, "
Prof. W. T. Howard, "
Prof. F. T. Miles, "
Prof. I. E. Atkinson, "



Is constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment, or operations, will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board, including medicines and nursing, in public Ward **$5.00** per week. Medical and Surgical attendance, including operations, gratuitous to all patients in the public Wards.

SANITARIUM FOR PRIVATE PATIENTS.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with resident physician of experience always in the house. It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras*, which their condition necessitates, very expensive. Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

The charges for Board and Lodging, fuel, gas, *nursing and medicines*, are from $8 to $15 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels The charges for surgical and medical attendance are in accordance with the fee table of the Medical and Chirurgical Faculty of Maryland.

UNIVERSITY OF MARYLAND.

SEVENTY-SIXTH

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,

UNIVE SITY F M RYLAND
SCHOOL F MEDIC NE M CCLX

N. E. Corner Lombard and Greene Streets, Baltimore, Md.

SESSION 1883-84.

BALTIMORE.
Press of Isaac Friedenwald, No. 103 W. Fayette St.
1883.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS OF THE UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS LL. D., Provost.

Hon. George Wm. Brown,	*Faculty of Law.*
Bernard Carter, Esq.,	“ “
H. Clay Dallam, Esq.,	“ “
Hon. George W. Dobbin,	“ “
Charles Marshall, Esq.,	“ “
John H. B. Latrobe, Esq.,	“ “
John P. Poe, Esq.,	“ “
Richard M. Venable, Esq.,	“ “
William E. A. Aikin, M. D., LL. D.,	*Faculty of Physic.*
George W. Miltenberger, M. D.	“ “
Richard McSherry, M. D.,	“ “
Christopher Johnston, M. D.,	“ “
Samuel C. Chew, M. D.,	“ “
Frank Donaldson, M. D.,	“ “
William T. Howard, M. D.,	“ “
Julian J. Chisolm, M. D.,	“ “
Francis T. Miles, M. D.,	“ “
L. McLane Tiffany, M. D.,	“ “
J. Edwin Michael, M. D.,	“ “
I. Edmondson Atkinson, M. D.,	“ “
F. J. S. Gorgas, M. D., D. D. S.	“ “
Jas. H. Harris, M. D., D. D. S.,	“ “

UNIVERSITY OF MARYLAND

SEVENTY-SIXTH

ANNUAL CIRCULAR

OF THE

School of Medicine

FOR

THE SESSION OF 1883-84

AND

CATALOGUE FOR THE SESSION OF 1882-83.

BALTIMORE:
Press of Isaac Friedenwald,
103 West Fayette St.
1883.

University of Maryland.

HON. SEVERN TEACKLE WALLIS, LL. D., PROVOST.

Faculty of Physic.

WM. E. A. AIKIN, M. D., LL. D.
EMERITUS PROF. OF CHEMISTRY AND PHARMACY.

GEO. W. MILTENBERGER, M. D.
PROF. OF OBSTETRICS.

RICHARD McSHERRY, M. D.
PROF. OF PRINCIPLES AND PRACTICE OF MEDICINE.

CHRISTOPHER JOHNSTON, M. D.
EMERITUS PROF. OF SURGERY.

SAMUEL C. CHEW, M. D.
PROF. OF MATERIA MEDICA AND THERAPEUTICS, AND LECTURER ON DISEASES OF THROAT AND CHEST.

FRANK DONALDSON, M. D.
CLINICAL PROF. OF DISEASES OF THE THROAT AND CHEST.

WILLIAM T. HOWARD, M. D.
PROF. OF DISEASES OF WOMEN AND CHILDREN AND CLINICAL MEDICINE.

JULIAN J. CHISOLM, M. D.
PROF. OF EYE AND EAR DISEASES.

FRANCIS T. MILES, M. D.
PROF. OF PHYSIOLOGY, AND CLINICAL PROF. OF DISEASES OF NERVOUS SYSTEM.

L. McLANE TIFFANY, M. D.
PROF. OF SURGERY.

J. EDWIN MICHAEL, M. D.
PROF. OF. ANATOMY AND CLINICAL SURGERY.

I. EDMONDSON ATKINSON, M. D.
PROF. OF PATHOLOGY, AND CLINICAL PROF. OF DERMATOLOGY,
PROF. OF CHEMISTRY AND PHARMACY.

RANDOLPH WINSLOW, M. D.
DEMONSTRATOR OF ANATOMY.

HERBERT HARLAN, M. D.
ASSISTANT DEMONSTRATOR OF ANATOMY.

J. LEIGHT DÖRKSEN, M. D.
H. P. GALLAGHER, M. D.
W. B. CANFIELD, Jr., M. D.
PROSECTORS.

Chiefs of Clinic, and Private Instructors.

C. E. Sadtler, M. D., Dispensary Physician.

H. Clinton McSherry, M. D., Chief of Clinic to Diseases of Throat and Chest, and Instructor in Laryngology and Physical Diagnosis of Chest Diseases.

John G. Jay, M. D., Instructor in Genito-Urinary Diseases.

R. Dorsey Coale, C. E., Instructor in Medical Chemistry, and Instructor in Chemistry.

Christopher Johnston, Jr., M. D., Chief of Clinic to Eye and Ear.

W. P. Chunn, M. D., Chief of Clinic to Diseases of Women and Children.

T. W. Clark, M. D., Chief of Clinic to Diseases of Nervous System.

H. Homer Hoffman, M. D., Chief of Clinic to Practice of Medicine.

W. B. Canfield, M. D., Chief of Clinic to Surgery.

Hiram Woods, M. D., Chief of Clinic to Dermatology.

L. E. Neale, M. D., Chief of Clinic to Obstetrics.

I. Bermann, M. D., Instructor in Normal and Pathological Microscopical Anatomy.

H. Harlan, M. D., Instructor in Eye and Ear Diseases.

N. A. S. Keyser, M. D., Assistant Dispensary Physician.

Joseph F. Perkins, M. D., Instructor in Diseases of Throat and Chest.

Emil Runge, Janitor.

UNIVERSITY OF MARYLAND

SCHOOL OF MEDICINE

SESSION 1883-84.

The Seventy-sixth annual session of the School of Medicine in the University of Maryland, will begin on 1st day of October, 1883, and will terminate about the 15th day of March, 1884. During the session there is a vacation from December 25th to January 2d. Lectures introductory to the regular session will commence September 20th, 1883. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Obstetrics, Practice of Medicine, Materia Medica and Therapeutics, Diseases of Women and Children, Diseases of the Eye and Ear, Physiology, Surgery, Anatomy and Pathology, Chemistry and Pharmacy.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session, to which are added clinical lectures on Diseases of Throat and Chest, Diseases of the Nervous System, and Diseases of the Skin.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge*), will also form an important part of the course. In order that the student may enjoy every facility for advancing in the knowledge of Medicine, the Faculty have appointed a number of Private Instructors, who will form classes for special study of the various subjects taught. The Faculty hope, by this combination of theoretical and practical teaching, for which a glance at its Clinical Advantages will show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital or Baltimore Infirmary, the largest institution for the care of the sick in the city, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. The Sisters of Mercy, to whom has been confided the domestic management of the institution, are everywhere favorably known as tender and skilful nurses. Two physicians, selected annually by the Faculty, reside in the Hospital. A large portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The increasing importance of Baltimore as a shipping point, brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodation for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The University Hospital being the property of the Faculty of Physic, is conducted by them with the special purpose of furnishing ample clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty are thus in a position to make unusually prominent, this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre of the Infirmary (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students accompany the physician or surgeon through the wards and become practically familiar with the methods of diagnosis and treatment. A portion of the house is set apart as a

LYING-IN DEPARTMENT,

in which are received women in the advanced stages of pregnancy, who are delivered and cared for during the lying-in period by the house staff, assisted by the students. These cases give the student an opportunity to learn the methods in midwifery under competent instruction, and enable him to avoid many of those embarrassing mistakes to which the less fortunate are liable. The Obstetrical out-patient department furnishes a valuable field for the study of midwifery. Advanced students are allowed to attend at their homes, such cases as apply for aid at the Dispensary, with the privilege of calling in the Professor of Obstetrics or his Chief of Clinic whenever complications or difficulties arise.

GYNÆCOLOGICAL DEPARTMENT.

In wards set apart for the purpose, diseases peculiar to females are demonstrated and treated. The great importance of this department demands that ample facilities should be furnished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

is solely under the control of the Faculty, and is designed with the especial purpose of furnishing material for clinical instruction. During the past year over 25,000 visits were made by patients. The whole department has recently been rearranged and the service reorganized, to better facilitate the classification of the patients coming under treatment and their distribution to the various Professors giving clinical lectures. Attention is called to the fact that during the interval between sessions, students have the advantage of *three hours of clinical instruction* daily.

DENTAL INFIRMARY.

The Dental Clinics, 2–5 P. M., offer unrivalled opportunities to students intending to practice in the country, to familiarize themselves with all Dental operations.

THE PRESBYTERIAN EYE AND EAR CHARITY HOSPITAL

is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear Diseases. During the last year the wards of the Hospital show 23,436 visits to have been made, and 875 operations of all kinds to have been performed. The Dispensary is open every day from 2 to 4 o'clock P. M., and is free to all medical students of the University.

The Bay View Asylum, erected by the City of Baltimore, is one of the largest hospitals in America, and in its wards all varieties of diseases are seen. It offers great and special advantages for Clinical observation and study. Graduates, by paying a moderate price for board and lodging, may become resident students in the Hospital. During the present year five University graduates have received appointments to Bay View. Prof. Atkinson is one of the visiting physicians.

Attention is called to the admirable facilities afforded by the *Johns Hopkins University* for the study of Biology, Microscopy, Chemistry, and other studies collateral to that of Medicine.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and the resident House Officers. Special attention is called to the fact that in this Institution undergraduates are permitted to enjoy the very great advantage of constant observation of the sick, and of receiving daily at the bedside, instructions from the Professors. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

PRIVATE COURSES.

Attention is called to the institution of courses by the Chiefs of Clinic and other Instructors of the University. This method of teaching, which has been found so useful in European schools, gives the student as well as the graduate an opportunity to pay especial attention to any of the branches taught. The courses are short (1 to 3 months), and the numbers in each class limited.

Practical Course in Dissecting and Operative Surgery.
DR. RANDOLPH WINSLOW.........Fee, $10 00

Practical Course on Throat and Chest Diseases.
DR. H. C. MCSHERRY...... ....Fee, $10 00

Practical Course on Diseases of Women.
DR. W. P. CHUNN........... ....Fee, $10 00

Practical Courses at Presbyterian Eye and Ear, and Throat Hospital.
Diseases of the Eye—DR. HERBERT HARLAN......Fee, $10 00
Diseases of the Throat—DR. J. F. PERKINS...........Fee, $10 00

GRADED COURSE.

A large number of students follow the recommendation of the Faculty given in Statute 3rd and take the graded course. Students who have completed two full winter courses of lectures may attend subsequently without further payment of lecture fees.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the graduate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Miltenberger offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

CHISOLM PRIZE.—Prof. Chisolm offers an Ophthalmoscope to the graduate who best shows his ability to use it.

TIFFANY PRIZE.—Prof. Tiffany offers an Amputating Case to the graduate who passes the best examination in his branch.

CLINICS.

During the session Clinical Lectures are delivered in the amphitheatre of the University Hospital, as follows:

MONDAY—Surgical Clinic, PROF. TIFFANY.

TUESDAY—Medical Clinic, PROFS. MCSHERRY and CHEW.

WEDNESDAY—Throat and Chest Clinic, PROF. DONALDSON, during the session; PROF. CHEW, during the rest of the year.

THURSDAY—Clinic on Diseases of Women and Children, PROF. HOWARD. Clinic on Diseases of the Skin, PROF. ATKINSON.

FRIDAY—Clinic on Diseases of the Nervous System, PROF. MILES. Surgical Clinic, PROF. MICHAEL.

SATURDAY—Clinic on Eye and Ear Diseases, PROF. CHISOLM. During the interval between the sessions, the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital, and service in Dispensary. It will thus be seen that the School not only offers unusual facilities for clinical study during its regular session, but also that the continuation of the clinics during the year, together with the private classes, afford ample opportunities to such students and graduates as can spend their time in the city.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule:

OBSTETRICS.

PROF. GEORGE W. MILTENBERGER, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of labor as soon as the student is prepared for it by an acquaintance with the Anatomy and Physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition. The course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE.

PROF. RICHARD McSHERRY, M. D.

The didactic lectures on Practice at the college are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession.

MATERIA MEDICA AND THERAPEUTICS.

Prof. S. C. Chew, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

THROAT AND CHEST.

Clinical Prof. Frank Donaldson, M. D.,

will give a weekly clinical lecture upon the Throat and Chest, and practical instructions in the use of the stethoscope, laryngoscope and rhinoscope.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography and enlarged from the works of the most approved authors.

DISEASES OF WOMEN AND CHILDREN

Prof. Wm. T. Howard, M. D.

The course upon the Diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The Diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

Prof. Julian J. Chisolm, M. D.

The specialty of Eye and Ear Diseases is now one of the most prominent in surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the Eye and Ear.

PHYSIOLOGY.

PROF. FRANCIS T. MILES, M. D.

In the Physiological course such demonstrations as do not consume too much time, and can be exhibited with practical advantage to the class, will be given. The teaching of Physiology will be, as far as possible, directed to the elucidation of Pathology. It will be divested of discussions on undecided, abstract questions.

SURGERY.

PROF. L. McLANE TIFFANY, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital as well as the Out-door Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

All operations are slowly performed upon the cadaver, and carefully explained.

ANATOMY.

PROF. J. EDWIN MICHAEL, M. D.

Anatomy will be taught in the most practical manner possible. The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings and the dissected cadaver. The supply of material is abundant, and the principles of descriptive anatomy are of immediate application.

PATHOLOGY.

Prof. I. Edmondson Atkinson, M. D.

The Pathological course will be made as practical as the nature of the subject will allow. Post-mortem examinations will be made in the presence of the class, and such comparisons instituted between healthy structures and those transformed by disease, as will best illustrate the lectures of the didactic course, and enable the student to recognize and appreciate pathological changes.

CHEMISTRY AND PHARMACY.

Prof. ——— ———

The course will include a notice of those molecular forces which are active in all chemical changes ; the nomenclature of the science ; the use of chemical symbols as the written language of chemistry ; the laws of combination ; the properties of such elements and compounds as have any practical interest for the physician ; the reactions of the pharmaceutical processes of the pharmacopœia, and the application of the science to toxicology. For these purposes the apparatus in this department furnishes excellent facilities. And as the science can only be successfully taught by the aid of experimental illustrations, these will be constantly employed to make the lectures instructive and impressive.

PRACTICAL ANATOMY.

Randolph Winslow, M. D., Demonstrator.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissections. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Dissections are commenced on September 17th. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of Dissecting and Operative Surgery during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The fee for attendance on the complete course of lectures is $120.00.

In accordance with a usage that has arisen in other schools, a number ot scholarships have been created, to which are appointed students unable to pay the full rates, The holders of these scholarships pay only $50.00 for the Professors' Tickets.

Practical Anatomy	$10 00
Matriculation Fee	5 00
Graduation Fee	30 00

STATUTES.

1. Every student attending lectures must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees.

2. The matriculation ticket must be countersigned by the Professors whose lectures the students may attend, and exhibited to the Janitor when required.

3. Candidates for graduation must have attended two full winter courses of lectures in this School, or one in this *after* one in some other respectable medical school. It is strongly recommended by the Faculty that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so may, at the end of the second course, undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica, so that more time

can be devoted to the remaining branches during the third course. If successful in this, further examination on these branches will not be required at the end of the third course. Tuition fees are the same for three as for two courses.

4. Every candidate must deposit with the Dean of the Faculty, on or before February 14th, a Thesis of his own composition, on some subject connected with medical science, or a clinical report of not less than six cases of disease, drawn up from his own observations.

5. Every candidate must appear before the Faculty for examination on the various branches of Medicine taught in this School. He must also produce evidence of attendance on clinical lectures on Medicine and Surgery and on Practical Anatomy.

6. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

7. The result of an examination is determined by a majority of the votes of the Faculty.

8. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz. matriculation, attendance upon lectures, and the deposit of the Thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

9. The dissecting room will be open daily (Sundays excepted).

10. A number of students are appointed on the 1st of March, in each year, as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, light and fuel.

11. On the 1st of March, in each year, a Resident Physician and an Assistant Resident Physician are appointed from among those who are graduates of the School.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. Cor. of Lombard and Greene streets, where the Janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses, suitable to their means and wishes. The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

L. McLANE TIFFANY, M. D.,
Dean of the Faculty,
137 Park Avenue, Baltimore, Md.

NOTICE TO PRACTITIONERS.

The Faculty would call the especial attention of Physicians in the city or the country to the fact that they can send any peculiar or intractable cases in Medicine, Surgery, Gynæcology, Ophthalmology, &c. (insanity and contagious diseases excepted), to the public wards of the University Hospital, where the whole expense to the patient will not exceed $5.00 per week.

MATRICULATES.

NAME.	RESIDENCE.	PRECEPTOR.
ABBOTT, ALEXANDER C.	*Maryland*	Dr. G. Glanville Rusk
ALLEN, U. R	*Georgia*	Dr. W. S. Morgan
BATTAILE, GEORGE S	*Virginia*	Dr. E. W. Robertson
BARTON, W. H., A.B.	*Virginia*	Dr. H. T. Barton
BAXLEY, J. BROWN, JR.PH.D	*Maryland*	Dr. H. Starr
BECRAFT, C. E	*Maryland*	Dr. B. H. Todd
BELL, J. S., A.B.	*North Carolina*	Dr. L. W. Hunter
BELL, C. DEEMS	*North Carolina*	University of New York Dr. S. S. Satchwell
BENSON, C. C.	*Maryland*	
BENSON, J. EDWARD	*Maryland*	Dr. B. R. Benson
BENSON, SAMUEL L	*Maryland*	Dr. McKnight Tingle
BENTON, JOHN R.	*Maryland*	Dr. William Denny
BERTHOLD, JACOB L.	*Pennsylvania*	Dr. H. Z. Jones
BISHOP, F. B	*North Carolina*	Dr. W. S. Norcom
BLACK, HUGH R	*South Carolina*	Dr. J. B. Hunter
BOLTON, J. W. W., D.D.	*West Virginia*	
BOND, S. B	*Maryland*	Dr. James Brown
BOWMAN, RUFUS C., D.D.S.	*Virginia*	Balto. Col. of Dent. Surg.
BRADFUTE, CHAMP. S.	*Texas*	
BROOKS, GEORGE W	*Maryland*	Dr. McKee
BROWN, JOHN P	*North Carolina*	Dr. J. B. Brown
BURR, W. H.	*Delaware*	Dr. Horace Burr
CARR, J. BUXTON	*North Carolina*	Dr. Julian M. Baker
CAPEHART, B. ASHBOURN	*North Carolina*	
CARRINGTON, JOHN M	*Virginia*	
CHABOT, HENRY	*Maryland*	Dr. W. B. Canfield
COBLE, A. C.	*Pennsylvania*	Dr. A. B. Coble
COLES, JOHN E., M.D.	*Virginia*	University of Virginia
CONSTABLE, CHARLES E	*Maryland*	Dr. C. M. Morfit
COOKE, CHARLES A	*Maryland*	
CORKRAN, M. F.	*Maryland*	Dr. R. J. Price
COUCH, G. MILLER	*Pennsylvania*	Dr. M. Miller
COWARDIN, LEWIS M., D.D.S	*Virginia*	
CROMBIE, JOHN B., A.B.	*Pennsylvania*	Dr. James McCann
CRONK, EDWIN D	*Maryland*	Dr. R. O. D. Warfield
DARBY, EDWARD FRANK	*South Carolina*	Dr. B. W. Taylor
DAY, BALDWIN	*Virginia*	University of Virginia
DE BURKARTE, JEAN	*Pennsylvania*	
DERIEUX, J. L.	*Tennessee*	Dr. J. C. Ellis
DE YOE, CHARLES P	*New Jersey*	Dr. Edwin Zimmerman
DILL, P. G.	*Maryland*	
DILLARD, B. L	*Virginia*	Dr. J. E. Chancellor
DINGER, CHARLES F., D.D.S.	*Maryland*	

NAME.	RESIDENCE.	PRECEPTOR.
DONALDSON, FRANK Jr., A.B	*Maryland*	Prof. Donaldson
DOWNEY, B. D	*Virginia*	Dr. W. D. Brende
DREW, CHRISTOPHER C	*North Carolina*	Dr. B. D. McNeil
DUCKETT, B. FURMAN	*South Carolina*	Dr. J. C. Maxwell
DUNCAN, EDWARD M	*Maryland*	Dr. B. R. Benson
ETCHISON, ELIAS H.	*Maryland*	Dr. E. C. Etchison
FINDLEY, JOSHUA A	*West Virginia*	Dr. T. J. Elliot Dr. W. C. Curry
FINLEY, JOSEPH L	*Maryland*	
FLEMING, GEORGE A	*Maryland*	Dr. J. G. Keller
FRASER, EDWARD C	*Pennsylvania*	Dr. J. Beasley
FRASSONI, MANFRED P	*Pennsylvania*	
FREE, G. B. M	*Pennsylvania*	Dr. Jacob Hay
FRUM, LENIEL D.	*West Virginia*	Dr. W. Late
FULLER, HALSEY R	*South Carolina*	Dr. C. E. Fuller
GALE, HENRY EDWIN, A.B	*Maryland*	
GIBBS, EDMUND C., A.B	*Delaware*	Dr. S. P. Roberts
GIBSON, JOHN G	*Pennsylvania*	Dr. J. G. Wiltshire Dr. J. R. Uhler
GILLILAND, R. J., Jr	*South Carolina*	Dr. R. J. Gilliland
GORGAS, L. D. L., D.D.S	*Maryland*	Prof. Gorgas
GRAHAM, GEORGE R	*Maryland*	Dr. John Sundburg
GRIER, ARTHUR S	*North Carolina*	Dr. J. A. Ardrey
HALSEY, BEE BARTOW	*Virginia*	
HAMMER, LUDWIG	*Germany*	
HARRIS, J. C	*South Carolina*	Dr. M. C. Parker
HARRIS, FRANK L., D.D.S	*Maryland*	
HARRIS, J. E., M.D	*Missouri*	University of Missouri
HARRIS, CHAS. C., D.D.S	*Maryland*	Prof. Harris
HARRELL, JAMES J	*North Carolina*	Dr. T. W. Harris
HART, J. BEAUREGARD	*Maryland*	Dr. P. H. Reiche
HAYES, T. H	*Maryland*	
HEBRANK, J. F	*Pennsylvania*	Dr. Lemuel Offutt
HEDGES, HARRY S	*West Virginia*	Dr. J. W. McSherry
HEFFENGER, C. W., M.D	*Maryland*	University of Maryland
HELDRICK, PHILIP	*Germany*	University of Wurzburg
HEMMETER, JOHN Jr	*Maryland*	
HENDERSON, RICHARD B.	*North Carolina*	Dr. J. H. Tuck
HENRY, R. SAUNDERS, A.M.	*Maryland*	Prof. Tiffany
HIGHBERGER, WM. F	*Maryland*	Dr. C. F. Russell
HOCKING, JOHN WESLEY	*West Virginia*	Dr. G. H. Hocking
HOLSTEIN, JOHN W	*West Virginia*	Dr. S. B. Chilton
HOOVER, F. PIERCE	*Maryland*	Prof. Michael
HOPKINSON, B. M., D.D.S	*Maryland*	
HORNER, JOSEPH S., A.B.	*Missouri*	
HUGHEY, J. B., A.B	*South Carolina*	Dr. J. C. Maxwell
HUMMEL, ARTHUR L	*Pennsylvania*	Dr. W. C. Baker
HUMRICKHOUSE, GEORGE.	*Maryland*	
HUMRICKHOUSE, J. M	*Iowa*	
HYSLOP, JOHN T	*Virginia*	
IVEY, W. P	*North Carolina*	Dr. B. F. Whiteside
JENKINS, FELIX S	*Maryland*	Dr. Felix Jenkins
JONES, WM. J	*Maryland*	Dr. Augustus Riggs
JORDAN, JAMES R	*Virginia*	Dr. J. J. Kirkbride
JULIAN, ABNER J. P	*North Carolina*	Dr. A. W. Fitts

NAME.	RESIDENCE.	PRECEPTOR.
KATZENBERGER, T. J	*Maryland*	Dr. H. Clinton McSherry
KEARNEY, W. A	*West Virginia*	
KEYSER, NEWBERRY A. S.	*Maryland*	Dr. W. F. A. Kemp
KIEFNER, JOHN, JR	*Missouri*	
KING, P. W	*Pennsylvania.*	Dr. W. L. King
LE CATO, JOHN THOMAS	*Virginia*	Dr. G. W. Le Cato
LEH, HENRY D	*Pennsylvania.*	Dr. J. A. Koch
LINTHICUM, JOHN W	*Maryland*	Dr. J. G. Linthicum
LITTLETON, JAMES C	*Maryland*	Dr. S. P. Dennis
LOUDERBAUGH, F. B	*Maryland*	Dr. W. L. McKilbin
LOWRY, F. B	*North Carolina.*	Dr. James W. Butt
LOWRY, JAMES B.	*Maryland*	Dr. J. H. Scarff
MACE, F. BORDEN	*North Carolina*	
MACE, S. VEIRS	*Maryland*	Dr. W. H. Mace
MACON, P. J	*North Carolina*	Dr. Willis Alston
MAGUIRE, C. FRANK.	*Maryland.*	Drs. West Mitchell
MARRIOTT, HENRY B	*North Carolina*	Dr. W. H. Whitehead
MASSENBERG, R. C	*Maryland*	Dr. J. H. Jarrett
McCORMICK, J. L	*Maryland*	
McDOWELL, IVAN W	*West Virginia*	
McILHANY, JAMES S	*Virginia.*	Dr. J. W. Taylor
McKEE, W. ARTHUR E	*Maryland*	University Hospital
MILLER, EDWARD L	*Pennsylvania.*	Dr. W. L. Jacobs
MITCHELL, LAWRENCE G	*Virginia.*	Dr. Frank Lewis
MONGAR, JOHN BUTH	*Delaware*	Dr. C. D. E. Ball
MOORE, E. G	*North Carolina*	
MORGAN, WM. THOMAS	*Pennsylvania.*	Dr. W. W. Walters
MORRIS, GEORGE G	*Pennsylvania.*	Dr. F. K. Morris
MOSIER, J. RUSSELL	*Pennsylvania.*	Dr. H. E. Smith
MUNCASTER, M., PH.D.	*Dist. of Columbia*	
NELSON, GEORGE F	*Maryland*	Dr. W. W. White
NELSON, W. J	*Maryland.*	Profs. Michael Atkinson
NEVLING, FERDINAND S	*Pennsylvania*	
NEWMAN, JAMES F	*North Carolina*	Dr. C. A. Swindell
NIXON, JAMES	*North Carolina*	Dr. W. M. Riddick
NOBLE, CHARLES P	*Maryland*	Dr. J. C. Clark
NOBLE, W. H	*Maryland*	University Hospital
NORMAN, SEATON, M. D	*North Carolina*	
NORMENT, R. B., M.D	*Maryland.*	University of Maryland
NORWOOD, VERNON LEE	*Maryland*	
OLIVEROS, BARTOLO	*Georgia*	Dr. W. C. Van Bibber
PEARSON, CHARLES L	*Maryland*	
PEARSON, W. R	*Maryland*	
PEEK, W. W., M.D	*Georgia*	
PENDER, W. DORSEY	*North Carolina*	Dr. N. J. Pittman
PETERSON, SOLON S	*North Carolina*	Dr. B. F. Whiteside
PETTIT, W. B., JR	*Virginia*	
POLE, A. C., M.D	*Maryland*	University of Maryland
POLK, HAMILTON R	*Maryland*	
PRESSLY, J. M	*North Carolina*	Dr. W. H. Hill
RANDOLPH, ROBERT L	*Maryland*	
REID, E. M., M.D	*Maryland*	University of Maryland
RICHMOND, M. E	*Virginia*	

NAME.	RESIDENCE.	PRECEPTOR.
ROBERTSON, LINDSEY, M.D	*Virginia*	University of Virginia
ROBINSON, JOHN A	*Virginia*	Dr. C. V. Robinson
ROBINSON, J. H	*Kansas*	Dr. R. L. Huston
ROLANDO, HARRY, A.B	*Maryland*	Dr. Riggin Buckler
SANDS, ROBERT M., A.M	*Pennsylvania*	Dr. George T. Maccord
SAPPINGTON, PURNELL	*Maryland*	Dr. R. Sappington
SCHINDEL, E. MYLEY	*Maryland*	Dr. C. B. Boyle
SCHLOSS, A. S., Ph.D	*New York*	Dr. Wm. F. Hengst
SHANDS, A. R., Jr	*Virginia*	Dr. A. R. Shands
SHEFLETON, J. J	*Ohio*	Dr. E. D. Hughes
SHELBURN, SILAS E	*Virginia*	Dr. G. F. Clark
SHIPLEY, BENJAMIN F	*Maryland*	
SHIRLEY, J. F., A.B	*South Carolina*	Dr. M. C. Parker
SHOEMAKER, WILLIAM A	*Pennsylvania*	Dr. W. J. Shoemaker
SIKES, GINNADA THOMAS	*North Carolina*	Dr. Eugene Gressom
SKILLING, W. Q., A.B	*Maryland*	Dr. J. D. Skilling
SLADE, HARRY MONTROSE	*Maryland*	Prof. Tiffany
SMITH, CHARLES V	*Georgia*	Dr. B. D. Smith
SMITH, N. R	*Virginia*	Dr. W. S. Love
SMITH, DANIEL W	*Maryland*	Dr. R. B. Norment
SMITH, W. S	*Maryland*	Dr. B. L. Smith
SPRUILL, W. T	*North Carolina*	Dr. C. Winston
STEINER, RALPH	*Texas*	Dr. Q. C. Smith
STEVENSON, J. M	*North Carolina*	Dr. W. S. Stevenson
TALBOT, L. WILSON	*West Virginia*	Dr. J. W. Baldwin
TAYLOR, F. W	*Virginia*	University of Virginia
TEMPLE, R. H	*North Carolina*	Dr. T. W. Harris
THOMAS, IRA H., D.D.S	*Virginia*	Dr. Hoge Balto. Col. Dent. Surg.
TRIMBLE, ISAAC RIDGWAY	*Maryland*	Johns Hopkins University
TUSSEY, A. EDGAR	*Pennsylvania*	Dr. Tobias Harnish
TWIGG, W. FRANKLIN	*Maryland*	Dr. D. P. Welfley
URQUHART, JOHN E	*Maryland*	Dr. J. L. Dörksen
VANDYKE, R. H	*Maryland*	
WALLIS, HUGH FRANCIS	*Virginia*	Dr J. W. Claiborne
WALTER, L. T	*Virginia*	
WARDER, A. S., Jr	*West Virginia*	Dr. A. S. Warder
WAREHAM, EDWARD A	*Maryland*	Dr. O. H. W. Ragan
WARFIELD, MACTIER, A.B	*Maryland*	
WARFIELD, RIDGELY B	*Maryland*	Dr. M. W. Warfield
WARREN, HENRY C	*Massachusetts*	
WATKINS, W. W	*South Carolina*	University of Virginia Dr. L. G. Clayton
WAYLAND, M. C	*Virginia*	Dr. G. A. Sommers
WEAGLEY, C. W. C., M.D	*Maryland*	University of Maryland
WHITAKER, H. H	*North Carolina*	University of Virginia
WHITE, JOHN K	*Virginia*	Dr. J. W. Taylor
WHITE, WM. G., A.B	*South Carolina*	Dr. W. J. Cornwall
WILLIAMS, B. B	*North Carolina*	Dr. W. Peters
WILSON, R. B	*West Virginia*	Dr. J. W. Bosworth
WIMBERLEY, G. L., Jr	*North Carolina*	Dr. R. H. Speight
WIMER, T. H	*Pennsylvania*	Drs. N. F. Calhoun J. M. Ansley
WINSLOW, C. C	*North Carolina*	Dr. J. H. McMullen
WITHERS, HENRY D., A.B	*Maryland*	Dr. W. W. Wiley
WITHERSPOON, JOHN O	*North Carolina*	Dr. G. G. Smith

GRADUATES.

The following gentlemen received the Degree of Doctor of Medicine at the Annual Commencement held March 15th, 1883.

Battaile, George S.	Virginia
Bell, J. Deems.	North Carolina
Benson, Charles Coleman	Maryland
Benson, Samuel L.	Maryland
Benton, John Richard	Maryland
Bishop, F. Bessant	North Carolina
Black, Hugh R	South Carolina
Bolton, James W. W	West Virginia
Bond, Summerfield B	Maryland
Bowman, Rufus C	Virginia
Brown, John Powell	North Carolina
Chabot, G. Henry	Maryland
Cooke, Charles Albert	Maryland
Constable, Charles Berry	Maryland
Couch, G. Miller	Pennsylvania
Crombie, John Bates	Pennsylvania
Day, Baldwin	Virginia
Derieux, J. L.	Tennessee
De Yoe, Charles P.	New Jersey
Dillard, B. L.	Virginia
Donaldson, Frank Jr	Maryland
Downey, B. Dorsey	Virginia
Fraser, Edward Clarence	Pennsylvania
Free, George B. M	Pennsylvania
Frum, L. D.	West Virginia
Gibson, J. Gerard	Pennsylvania
Gilliland, Robert James	South Carolina
Gorgas, Laurence DeLancy	Maryland
Graham, George R	Maryland
Grier, Arthur S.	North Carolina
Harris, Charles Church	Maryland
Harris, James C	South Carolina
Harris, J. E.	Missouri
Hart, J. B.	Maryland

Harrell, James J.	North Carolina
Hebrank, J. Fuller	Pennsylvania
Hedges, H. Slicer	West Virginia
Heldrick, Phillipp	Germany
Henry, Robert Saunders.	Maryland
Highberger, William T.	Maryland
Holstein, John W.	West Virginia
Horner, Joseph S.	Missouri
Hughey, James B.	South Carolina
Ivey, William P.	North Carolina
Jones, William J.	Maryland
Julian, Abner J. P.	North Carolina
Kearney, William A.	West Virginia
Keyser, Newberry A. S.	Maryland
Littleton, James Curtis	Maryland
Lauderbaugh, F. B.	Maryland
Lowry, James Benjamin	North Carolina
Lowry, F. W.	North Carolina
Macon, Philemon J.	North Carolina
Maguire, C. Frank.	Maryland
Marriott, Henry B.	North Carolina
Moore, Edwin G.	North Carolina
Mosier, J. Russell.	Pennsylvania
Muncaster, Magruder	District of Columbia
Nelson, William Joseph	Maryland
Nelson, Geo. F.	Maryland
McKee, W. Arthur E.	Maryland
Newman, James F.	North Carolina
Nixon, James W.	North Carolina
Noble, William H.	Maryland
Oliveros, Bartolo.	Georgia
Pearson, Charles L.	Maryland
Pender, W. D.	North Carolina
Peterson, Solon Scott	North Carolina
Pettit, W. B., Jr.	Virginia
Robinson, John Albert	Virginia
Robinson, John H.	Kansas
Rolando, Henry.	Maryland
Sands, Robert McMath	Pennsylvania
Schindel, E. Myley	Maryland
Shelburn, Silas E.	Virginia
Shipley, Benjamin F.	Maryland
Shirley, J. Fletcher	South Carolina
Sikes, Ginnado Thomas.	North Carolina
Skilling, W. Quail	Maryland
Smith, William S.	Maryland
Steiner, Ralph	Texas
Stevenson, J. M.	North Carolina
Thomas, Ira H.	Virginia
Talbott, L. Wilson.	West Virginia
Twigg, W. Franklin.	Maryland
Tussey, A. Edgar.	Pennsylvania
Urquhart, John E.	Maryland
Wallis, Hugh Francis.	Virginia
Wareham, Edward A.	Maryland
Watkins, William W.	South Carolina

Wayland, Melville C.	Virginia
Whitaker, Henry H.	North Carolina
White, W. Garner	South Carolina
Williams, Boyton B.	North Carolina
Wimberley, George L.	North Carolina
Wimer, T. H.	Iowa
Withers, H. D.	Maryland

PRIZEMEN.

UNIVERSITY GOLD MEDAL,	H. Rolando, B.A.
MILTENBERGER OBSTETRICAL PRIZE,	W. D. Pender.
CHISOLM PRIZE (OPHTHALMOSCOPE),	J. C. Harris. J. B. Lowry.
TIFFANY PRIZE (AMPUTATING CASE).	R. Steiner.

TEXT BOOKS.

ANATOMY.—Sharpey and Quain, Gray.

SURGERY.—Bryant's, Erichsen's, Holmes', Stimson's Operative Surgery.

CHEMISTRY AND PHARMACY.—Fownes' Chemistry, Bloxham's Chemistry, Attfield's Practical Pharmacy.

OBSTETRICS.—Leishman's, Playfair's, Cazeaux's, Lusk's.

PRINCIPLES AND PRACTICE OF MEDICINE.—Bristow's Practice, Flint's Practice, Bartholow's Practice.

MATERIA MEDICA AND THERAPEUTICS.—National Dispensatory, Bartholow's Materia Medica.

PHYSIOLOGY.—Foster's Physiology, last Edition ; Martin's Human Body.

DISEASES OF WOMEN AND CHILDREN.—Thomas's Diseases of Women, 5th Edition ; Emmet's Gynæcology, 2d Edition ; J. Lewis Smith on Diseases of Infancy and Childhood, 5th Edition.

EYE AND EAR.—Macnamara, Diseases of the Eye ; Politzer on the Ear.

PATHOLOGY.—Green's Pathology, Cornil & Ranvier's Pathological Histology.

HYGIENE.—McSherry, Health and How to Promote It ; Wilson's Hygiene and Sanitary Science.

WORKS ON SPECIAL SUBJECTS.—Bumstead & Taylor on Venereal Diseases; Mackenzie on the Laryngoscope ; Wilkes, Diseases of the Nervous System ; Hammond, Diseases of the Nervous System ; Hamilton, Diseases of the Nervous System ; Duhring on Diseases of the Skin ; Loomis on Diseases of the Chest ; Mackenzie on the Throat.

Officers of the University Hospital,

(BALTIMORE INFIRMARY), FOR 1883.

Resident Physician.
FRANK WEST, M. D.

Assistant Resident Physician.
RALPH STEINER, M. D.

CLINICAL ASSISTANTS.

1883-84.

J. L. BERTHOLD...Pennsylvania.
T. I. BURBAGE, M. D....Virginia.
W. H. BURR..................Delaware.
J. B. CARR..........North Carolina.
R. H. COBB, M. D.........Virginia.
J. C. CUMMINGS....Pennsylvania.
E. F. DARBY.......South Carolina.
JOS. L. FINLEY..........Maryland.

JNO. M. GALT, M. D....Virginia.
J. W. LINTHICUM......Maryland.
J. L. McCORMICK.......Louisiana.
H. B. McLEAN....North Carolina.
W. D. PENDER, M. D., N. Carolina.
I. R. TRIMBLE...........Maryland.
R. H. VAN DYKE.......Maryland.
C. C. WINSLOW..North Carolina.

Dispensary Physician.
CHARLES E. SADTLER, M. D.

Assistant Dispensary Physician.
N. A. S. KEYSER, M. D.

UNIVERSITY OF MARYLAND,

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.,
Professor of Principles of Dental Science, Dental Surgery, and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

SAMUEL C. CHEW, M. D.,
Professor of Materia Medica and Therapeutics.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

L. McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy.

—— ——
Professor of Chemistry.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

FRANK L. HARRIS, D. D. S., LEWIS M. COWARDIN, D. D. S.,
Demonstrators of Operative Dentistry.

RANDOLPH WINSLOW, M. D.,
Demonstrator of Anatomy,

AND EIGHT ASSISTANT DEMONSTRATORS.

For catalogue and other information apply to Dr. F. J. S. Gorgas, Dean, 259 Eutaw St., Baltimore.

LAW DEPARTMENT.

14TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, Esq.,
Professor of Pleading, Practice, Evidence, and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.,
Professor of Commercial Law and Admiralty, Equity and International Law.

EDGAR H. GANS, Esq.,
Assistant Professor: Executors and Administrators, Corporations, and Bills and Notes.

HENRY D. HARLAN, Esq.,
Assistant Professor: Elementary Common Law and Domestic Relations.

JOHN C. ROSE, Esq.,
Assistant Professor: Personal Property and Contracts.

The course of study extends over *three years;* but upon passing a satisfactory preliminary examination, only two years' attendance upon lectures is required.

For Catalogue containing full information address

HENRY D. HARLAN,
Secretary of Law Faculty,
29 St. Paul Street, BALTIMORE, MD.

☞Recognizing the want, long felt and acknowledged, of practical training in Obstetrics in this country, and that only a limited number of our undergraduates have the opportunity of attending cases of Labour, this department has procured one of Pinard's improved manikins, and will inaugurate, under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in Palpation, in Delivery and Obstetric Operations, whereby the graduating class can be practically taught the history of the various presentations, manipulations, and the use of instruments.

Alumni Association.

This Association, instituted in 1875, has been placed upon a permanent basis, by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The fee for membership is $1.00 per annum.

The Annual Meetings will be held on or about Commencement Day (as the Executive Committee may announce), and an Orator will be selected to deliver an Address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school. It is required that the thesis, to be accepted, must present sufficient original, experimental or clinical observation, to make it a useful contribution to medical knowledge; and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope, containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis. It is further required that the competing thesis shall be handed in to the Corresponding Secretary, on or before February 1st, when they will be submitted to a Committee of Examination, upon whose favorable report at the annual meeting the prize shall be conferred upon the successful candidate.

The Association, recognizing the importance of providing a proper endowment for the school, has appointed a committee for the purpose of securing contributions and bequests, either towards a general endowment fund or for the establishment of special departments. This committee consists of Drs. G. W. Miltenberger, R. H. Thomas, and P. H. Reiche, and it is hoped that the Alumni and friends of the school will energetically support an undertaking so praiseworthy.

The following are the Officers for the current year:

DR. JAMES A. STEUART, *President.*

DRS. D. I. MCKEW, CHAS. H. JONES and WM. LEE, *Vice-Presidents.*

DR. R. H. THOMAS, *Recording Secretary.*

DR. J. W. S. JORDAN, *Assistant Recording Secretary.*

DR. HERBERT HARLAN, *Corresponding Secretary.*

DR. G. LANE TANEYHILL, *Treasurer.*

DRS. B. B. BROWNE, J. T. SMITH, SAMUEL C. CHEW, I. E. ATKINSON, RANDOLPH WINSLOW, *Executive Committee.*

Baltimore Infirmary and University Hospital

S. W. COR. LOMBARD AND GREENE STS., BALTIMORE, MD.

MEDICAL OFFICERS
AT
INFIRMARY.

Surgeons.

Prof. J. J. Chisolm,	**M. D.**
Prof. L. McL. Tiffany,	"
Prof. J. Edwin Michael,	"
R. Winslow,	"

Physicians.

Prof. R. McSherry,	**M. D.**
Prof. S. C. Chew,	"
Prof. W. T. Howard,	"
Prof. F. T. Miles,	"
Prof. I. E. Atkinson,	"

Is constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment or operations, will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board, including medicines and nursing, in public Ward **$5.00** per week. Medical and Surgical attendance, including operations, gratuitous to all patients in the public Wards.

SANITARIUM FOR PRIVATE PATIENTS.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with resident physician of experience always in the house. It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras*, which their condition necessitates, very expensive. Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

The charges for Board and Lodging, fuel, gas, *nursing and medicines*, are from $3 to $15 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels. The charges for surgical and medical attendance are in accordance with the fee table of the Medical and Chirurgical Faculty of Maryland.

UNIVERSITY OF MARYLAND.

SEVENTY-EIGHTH

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,

N. E. Corner Lombard and Greene Streets, Baltimore, Md.

SESSION 1884-85.

BALTIMORE:
Press of Isaac Friedenwald, No. 103 W. Fayette St.
1884.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS OF THE UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL.D., Provost.

Hon. George W. Dobbin.
John H. B. Latrobe, Esq.
George W. Miltenberger, M. D.
Richard McSherry, M. D.
Samuel C. Chew, M. D.
Frank Donaldson, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D.
Hon. George Wm. Brown.
Bernard Carter, Esq.
H. Clay Dallam, Esq.
John P. Poe, Esq.
Francis T. Miles, M. D.
L. McLane Tiffany, M. D.
J. Edwin Michael, M. D.
I. Edmondson Atkinson, M. D.
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D.

UNIVERSITY OF MARYLAND

SEVENTY-EIGHTH

ANNUAL CIRCULAR

OF THE

School of Medicine

FOR

THE SESSION OF 1884-85

AND

CATALOGUE FOR THE SESSION OF 1883-84.

BALTIMORE:
PRESS OF ISAAC FRIEDENWALD,
103 West Fayette St.
1884.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL.D., PROVOST.

FACULTY OF PHYSIC.

WM. E. A. AIKIN, M. D., LL. D.
EMERITUS PROFESSOR OF CHEMISTRY AND PHARMACY.

GEORGE W. MILTENBERGER, M. D.
PROFESSOR OF OBSTETRICS.

RICHARD McSHERRY, M. D.
PROFESSOR OF PRINCIPLES AND PRACTICE OF MEDICINE.

CHRISTOPHER JOHNSTON, M. D.
EMERITUS PROFESSOR OF SURGERY.

SAMUEL C. CHEW, M. D.
PROFESSOR OF MATERIA MEDICA AND THERAPEUTICS, AND CLINICAL MEDICINE.

FRANK DONALDSON, M. D.
CLINICAL PROFESSOR OF DISEASES OF THE THROAT AND CHEST.

WILLIAM T. HOWARD, M. D.
PROFESSOR OF DISEASES OF WOMEN AND CHILDREN, AND CLINICAL MEDICINE.

JULIAN J. CHISOLM, M. D.
PROFESSOR OF EYE AND EAR DISEASES.

FRANCIS T. MILES, M. D.
PROFESSOR OF PHYSIOLOGY, AND CLINICAL PROF. OF DISEASES OF NERVOUS SYSTEM.

L. McLANE TIFFANY, M. D.
PROFESSOR OF SURGERY.

J. EDWIN MICHAEL, M. D.
PROFESSOR OF ANATOMY AND CLINICAL SURGERY.

I. EDMONDSON ATKINSON, M. D.
PROFESSOR OF PATHOLOGY, CLINICAL MEDICINE AND DERMATOLOGY.

R. DORSEY COALE, Ph. D.
PROFESSOR OF CHEMISTRY AND TOXICOLOGY.

RANDOLPH WINSLOW, M. D.
DEMONSTRATOR OF ANATOMY.

HERBERT HARLAN, M. D.
ASSISTANT DEMONSTRATOR OF ANATOMY.

WM. T. COUNCILMAN, M. D.
LECTURER ON PATHOLOGICAL ANATOMY.

T. BARTON BRUNE, M. D.
LECTURER ON CLINICAL MEDICINE.

JOSEPH T. SMITH, M. D.
LECTURER ON CLINICAL MEDICINE.

WM. A. MOALE, M. D.
LECTURER ON CLINICAL MEDICINE.

WALTER B. PLATT, M. D., F. R. C. S.
DEMONSTRATOR OF SURGERY.

HARRY P. GALLIGHER, M. D.
ALEXANDER C. ABBOTT, M. D. } PROSECTORS.
RIDGELEY B. WARFIELD, M. D.

DAVID T. DAY, Ph. D.
DEMONSTRATOR OF CHEMISTRY

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

CHARLES E. SADTLER, M. D., Dispensary Physician.

ALEXANDER C. ABBOTT, M. D., Assistant Dispensary Physician.

WM. P. CHUNN, M. D., Chief of Clinic to the Professor of Diseases of Women and Children.

CH. JOHNSTON, Jr., M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

H. HOMER HOFFMAN, M. D., Chief of Clinic to the Professor of Practice of Medicine.

THADDEUS W. CLARK, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

SUMMERFIELD B. BOND, M. D, Chief of Clinic to the Professor of Surgery.

HIRAM WOODS, Jr., M. D., Chief of Clinic to Professor of Dermatology.

L. ERNEST NEALE, M. D., Demonstrator of Obstetrics and Chief of Clinic and Professor of Obstetrics.

FRANK DONALDSON, Jr., M. D., Chief of Clinic to the Professor of Throat and Chest Diseases.

EMIL RUNGE, Janitor.

UNIVERSITY OF MARYLAND

SCHOOL OF MEDICINE

SESSION 1884-85.

The Seventy-eighth annual session of the School of Medicine in the University of Maryland will begin on the 1st day of October, 1884, and terminate about the 15th day of March, 1885. During the session there is vacation on Thanksgiving Day and from December 25th to January 2d. Clinical lectures, introductory to the regular session, are held throughout September. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Obstetrics, Practice of Medicine, Materia Medica and Therapeutics, Diseases of Women and Children, Diseases of the Eye and Ear, Physiology, Surgery, Anatomy, Pathology, and Chemistry and Toxicology.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge*), will also form an important part of the course. The Faculty hope, by the combination of theoretical and practical teaching, for which a glance at its clinical advantages will show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital or Baltimore Infirmary, the largest institution for the care of the sick in the city, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. The Sisters of Mercy, to whom has been confided the domestic management of the institution, are everywhere favorably known as tender and skilful nurses. Two physicians, selected annually by the Faculty, reside in the Hospital. A portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The increasing importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodation for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The Infirmary is also the

IMMIGRANT HOSPITAL

of the port. The ocean steamers arriving from Europe weekly, bring large numbers of sick and disabled immigrants who are sent immediately to this Hospital, and add greatly to the variety of its clinical material. Many of these patients are children.

The University Hospital, being the property of the Faculty of Physic, is conducted by them with the special purpose of furnishing ample clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty are thus in a position to make unusually prominent this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre of the Infirmary (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students accompany the physician or surgeon through the wards and become practically familiar with the methods of diagnosis and treatment. A portion of the house is set apart as a

LYING-IN DEPARTMENT,

in which are received women in the advanced stages of pregnancy, who are delivered and cared for during the lying-in period by the house staff, assisted by the students. These cases give the student opportunities for learning the methods in midwifery under competent instruction, and enable him to avoid many of those embarrassing mistakes to which the less fortunate are liable. The Obstetrical out-patient department furnishes a valuable field for the study of midwifery. Advanced students are allowed to attend at their homes such cases as apply for aid at the Dispensary, with the privilege of calling in the Professor of Obstetrics or his Chief of Clinic whenever complications or difficulties arise.

GYNÆCOLOGICAL DEPARTMENT.

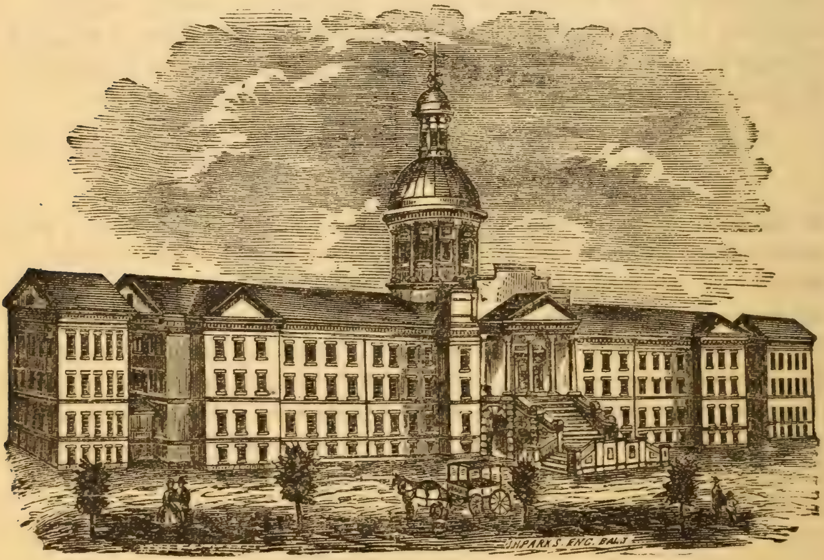
In wards set apart for the purpose, diseases peculiar to females are demonstrated and treated. The great importance of this department demands that ample facilities should be furnished for its study. The University Hospital and Out patient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

is solely under the control of the Faculty, and is designed for the especial purpose of furnishing material for clinical instruction. During the past year over 25,000 visits were made by patients. The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures. Attention is called to the fact that during the interval between the sessions, from March to October, students have the advantage of *three hours of clinical instruction* daily.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and the resident House Officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick, and of receiving daily bedside instruction from the Professors. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.


J.H.PARKS. ENG. BALT.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View, to allow the immense material of the hospital of 1000 beds to be used for the purposes of medical education. There will be weekly clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is utilized for demonstration by competent and experienced instructors. Graduates by paying a moderate price for board and lodging, may become resident students in the Hospital. A resident physician, from among the graduates of the school, is annually appointed by the trustees upon the recommendation of the Faculty at a salary of $500.00. The medical staff representing the University at the Hospital is as follows:

Physicians—Professor I. E. Atkinson, M. D., T. Barton Brune, M. D., Joseph T. Smith, M. D., Wm. A. Moale, M. D.

Surgeons—Prof. L. McLane Tiffany, M. D., Prof. J. Edwin Michael, M. D., Randolph Winslow, M. D., Walter B. Platt, M. D., F. R. C. S.

Pathologist—William T. Councilman, M. D.

Resident Physician—William J. Jones, M. D.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL

is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear Diseases. During the last year the records of the Hospital show 28,642 visits to have been made, and 968 operations of all kinds to have been performed. The Dispensary is open every day from 2 to 4 o'clock P. M., and is free to all medical students of the University.

DENTAL INFIRMARY.

The Dental Clinics, 2 to 5 P. M., offer unrivalled opportunities to students intending to practice in the country, to familiarize themselves with all dental operations.

CLINICS.

During the session Clinical Lectures are delivered in the amphitheatre of the University Hospital, as follows:

MONDAY—Surgical Clinic, PROF. TIFFANY.

TUESDAY—Medical Clinic, PROFS. MCSHERRY and CHEW.

WEDNESDAY—Throat and Chest Clinic, PROF. DONALDSON, during the session; PROF. CHEW, during the rest of the year.

THURSDAY—Clinic on Diseases of Women and Children, PROF. HOWARD. Clinic on Diseases of the Skin, PROF. ATKINSON.

FRIDAY—Clinic on Diseases of the Nervous System, PROF. MILES. Surgical Clinic, PROF. MICHAEL.

SATURDAY—Clinic on Eye and Ear Diseases, PROF. CHISOLM.

Regular Medical and Surgical Clinics will also be given at Bay View.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital, and service in Dispensary. It will thus be seen that the School not only offers unusual facilities for clinical study during its regular session, but also that the continuation of the clinics during the year, together with the private classes, afford ample opportunities to such students and graduates as can spend their time in the city.

GRADED COURSE.

A large number of students follow the recommendation of the Faculty given in Statute 3d and take the graded course. Students who have completed two full winter courses of lectures, may attend subsequent courses without further payment of lecture fees.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the graduate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Miltenberger offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

CHISOLM PRIZE.—Prof. Chisolm offers an Ophthalmoscope to the graduate who best shows his ability to use it.

TIFFANY PRIZE.—Prof. Tiffany offers an Amputating Case to the graduate who passes the best examination in his branch.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule:

OBSTETRICS.

PROFESSOR GEORGE. W. MILTENBERGER, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of labor as soon as the student is prepared for it by an acquaintance with the anatomy and physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition. The course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE.

PROFESSOR RICHARD MCSHERRY, M. D.

The didactic lectures on Practice at the college are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR S. C. CHEW, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

THROAT AND CHEST.

CLINICAL PROFESSOR FRANK DONALDSON, M. D.,

will give a weekly clinical lecture upon the Throat and Chest, and practical instruction in the use of the stethoscope, laryngoscope and rhinoscope.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography and enlarged from the works of the most approved authors.

DISEASES OF WOMEN AND CHILDREN.

PROFESSOR WM. T. HOWARD, M. D.

The course upon the Diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The Diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

PROFESSOR JULIAN J. CHISOLM, M. D.

The specialty of Eye and Ear Diseases is now one of the most prominent in surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the eye and ear.

PHYSIOLOGY.

Professor Francis T. Miles, M. D.

In the Physiological course such demonstrations as do not consume too much time, and can be exhibited with practical advantage to the class, will be given. The teaching of Physiology will be, as far as possible, directed to the elucidation of Pathology. It will be divested of discussions on undecided, abstract questions.

SURGERY.

Professor L. McLane Tiffany, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital as well as the Out-door Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

All operations are slowly performed upon the cadaver, and carefully explained.

ANATOMY.

Professor J. Edwin Michael, M. D.

Anatomy will be taught in the most practical manner possible. The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver. The supply of material is abundant, and the principles of descriptive anatomy are of immediate application.

PATHOLOGY.

Professor I. Edmondson Atkinson, M. D.

The Pathological course will be made as practical as the nature of the subject will allow. Post-mortem examinations will be made in the presence of the class, and such comparisons instituted between healthy structures and those transformed by disease, as will best illustrate the lectures of the didactic course, and enable the student to recognize and appreciate pathological changes.

An exceedingly important feature will be weekly demonstrations of Pathological Anatomy by Dr. Councilman, the materials for which will be most abundantly provided from the dead houses of University and Bay View Hospitals.

CHEMISTRY AND TOXICOLOGY.

Professor R. Dorsey Coale, Ph. D.

The aim of this course is to present to the student the most important facts and principles of Modern Chemistry in a plain, but precise and scientific form, giving special attention to such matters as are of particular interest to the physician. The course of lectures is very fully illustrated by experiments, for which purpose the department is well supplied with apparatus. A three months course of Laboratory instruction, including the simpler operations of chemical analysis, the chemical examination of urine, etc., is given to undergraduate students, free of charge, at the close of the regular session.

The Chemical Laboratory, open daily, in charge of the Demonstrator of Chemistry, offers excellent facilities to students desiring to take special courses in practical chemical manipulation.

PRACTICAL ANATOMY.

RANDOLPH WINSLOW, M. D., DEMONSTRATOR.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissections. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The fee for attendance on the complete course of lectures is $120.00.

In accordance with a usage that has arisen in other schools, a number of scholarships have been created, to which are appointed students unable to pay the full rates. The holders of these scholarships pay only $50.00 for the Professors' Tickets.

Practical Anatomy	$10.00
Matriculation Fee	5.00
Graduation Fee	30.00

STATUTES.

1. Every student attending lectures must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who

have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees.

2. The matriculation ticket must be countersigned by the Professors whose lectures the students may attend, and exhibited to the Janitor when required.

3. Candidates for graduation must have attended two full winter courses of lectures in this School, or one in this *after* one in some other respectable medical school. It is strongly recommended by the Faculty that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so may, at the end of the second course, undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica, so that more time can be devoted to the remaining branches during the third course. If successful in this, further examination on these branches will not be required at the end of the third course.

4. Every candidate must deposit with the Dean of the Faculty, on or before February 14th, a Thesis of his own composition, on some subject connected with medical science, or a clinical report of not less than six cases of disease, drawn up from his own observations.

5. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this School. He must also produce evidence of attendance on clinical lectures on Medicine and Surgery and on Practical Anatomy.

6. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

7. Examinations for the degree of Doctor of Medicine are conducted orally by the several professors, and the result determined by a majority of the votes of the Faculty.

8. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination. The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz. matriculation, attendance upon lectures, and the deposit of the Thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

9. The dissecting room will be open daily (Sundays excepted).

10. A number of students are appointed on the 1st of March, in each year, as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, light and fuel.

11. On the 1st of March, in each year, a Resident Physician and an Assistant Resident Physician are appointed from among those who are graduates of the School.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. Corner of Lombard and Greene streets, where the Janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses, suitable to their means and wishes. The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

L. McLANE TIFFANY, M. D.,
Dean of the Faculty,
137 PARK AVENUE, BALTIMORE, MD.

NOTICE TO PRACTITIONERS.

The Faculty would call the especial attention of Physicians in the city or the country to the fact that they can send any peculiar or intractable cases in Medicine, Surgery, Gynæcology, Ophthalmology, &c. (insanity and contagious diseases excepted), to the public wards of the University Hospital, where the whole expense to the patient will not exceed $5.00 per week.

POST-GRADUATE COURSE.

As applications have been frequently made by graduates of the University and other practicing physicians, for special instruction in advanced Medicine and Surgery, made so conspicuous by the study of the specialties, the Medical Faculty of the University of Maryland have determined to give hereafter every facility for obtaining this much desired information. Practitioners of medicine will have placed at their disposal the wealth of clinical material which abounds in Baltimore. Special courses of six weeks duration will be given during the session, and also from the 15th of March to the 1st of May in each year. These courses will be altogether of a practical character, and will be illustrated fully in the clinical teaching at the various hospitals and dispensaries controlled by the Faculty or to which they have free access. Every day there is clinical teaching in the University Hospital at 11 o'clock and at 1 o'clock, also in the University General Dispensary at 12 o'clock. The subjects practically taught in these clinics, held daily by the Professors of the Medical School, are General Surgery, General Medicine, Throat and Chest Diseases, Diseases of Women and Children, Diseases of the Nervous System, Eye and Ear Diseases, Affections of the Skin. The material furnished by the Hospital and Dispensary is so very abundant that a familiarity with every form of disease can be obtained. From 2 to 4 o'clock every day clinics in Eye and Ear Diseases are given at the Presbyterian Eye, Ear and Throat Charity Hospital, one of the largest special hospitals in the country. Daily clinics in General Medicine and Surgery will be held at Bay View Hospital, the 1000 beds of which furnish a fund of material for clinical study. A very valuable feature of work at Bay View Hospital is the making of post-mortem examinations, with explanation of pathological specimens, by one of recognized skill in Histological and Pathological Anatomy.

Beside the Professors of the University, the following gentlemen, well known to the Medical Profession, will give courses of lectures on the following subjects:

Courses of Lectures with Manipulation occupy six weeks.

Subjects.	*Lecturers.*
Laboratory Instruction in Chemistry, Toxicology and Urinary Analysis	Prof. Coale and Dr. David T. Day.
Anatomy with Dissections	Dr. Randolph Winslow.
Operative Surgery with Bandaging	Dr. W. B. Platt.
Morbid Anatomy with Post-Mortem Examinations,	Dr. W. T. Councilman.
Out-Patient Obstetrical Department, with Operative Obstetrics	Dr. L. E. Neale.
Ophthalmology	Dr. Herbert Harlan.
Gynæcology	Dr. Wm. P. Chunn.
Laryngology, Rhinology and Aural Surgery	Dr.

Fees for course of six weeks, $10 to $20 for each branch.

Instruction will be given on as few or many of the subjects as are desired by the applicant.

MATRICULATES.

NAME.	RESIDENCE.	PRECEPTOR.
ABBOTT, ALEXANDER C.	*Maryland*	Dr. G. G. Rusk
ANDERSON, R. J	*Wisconsin*	Dr. Yingling
AYLOR, J. W., M.D.	*Virginia*	
BARKER, C. W.	*Maryland*	
BARTON, W. H.	*Virginia*	Dr. H. T. Barton
BAXLEY, J. BROWN, PH.G.	*Maryland*	
BEACH, EDWARD B.	*Maryland*	Dr. W. B. Beach
BECRAFT, CALVIN E.	*Maryland*	Dr. B. H. Todd
BELL, J. S., A.B.	*North Carolina*	Dr. L. W. Hunter
BELT, E. OLIVER	*Maryland*	Dr. A. M. Belt
BENSON, J. EDWARD	*Maryland*	Dr. B. R. Benson
BERTHOLD, J. L.	*Pennsylvania*	Dr. H. Z. Jones
BILBRO, WILLIAM C	*Tennessee*	Dr. J. Dismukes
BINION, S. A., A.M.	*Russia*	
BLUM, JOSEPH, PH.G.	*Maryland*	
BOUCSEIN, G. F.	*Maryland*	
BRADFUTE, CHAMPE S.	*Texas*	
BURBAGE, THOMAS I., M.D.	*Virginia*	Memphis Med. College
BURR, WM. HUNGERFORD	*Delaware*	Dr. Horace Burr
BUSSEY, BENNET F.	*Maryland*	
CALDWELL, DANIEL C.	*North Carolina*	
CAPEHART, B. ASHBOURNE	*North Carolina*	
CARR, JOHN B.	*North Carolina*	Dr. Julian M. Baker
CARRICO, LEWIS C., A.B.	*Maryland*	
CARROLL, DANIEL CHAS., M.D.	*Arkansas*	University of Arkansas
CARTER, PAUL	*Virginia*	
CASTEEL, D. T. E.	*Maryland*	Dr. B. T. Keller
CLAYTOR, HUBERT	*Maryland*	
COBB, RICHARD H., M.D.	*Virginia*	Memphis Medical College
COLEMAN, EDWARD CLARKE	*Mississippi*	Dr. J. W. Scarborough
CONLEY, H. C.	*West Virginia*	Dr. A. C. Conley
COPP, GEORGE V.	*Virginia*	
CORKRAN, M. F.	*Maryland*	Dr. R. J. Price
COINER, N. L.	*Virginia*	University of Virginia
CORT, J. CALVIN	*Pennsylvania*	Dr. J. W. Anawalt
COWARDIN, LEWIS M., D.D.S.	*Virginia*	
CRAIGHILL, JAMES M., M.D.	*Maryland*	
CRONK, EDWIN D.	*Maryland*	
CUMMINGS, JOHN C.	*Pennsylvania*	
DANIELS, THOMAS LEE	*West Virginia*	Dr. Campbell
DARBY, E. F.	*South Carolina*	Dr. B. W. Taylor
DASHIELL, GEORGE W.	*Maryland*	Dr. L. M. Tiffany
DAVIS, I. H.	*Virginia*	

NAME.	RESIDENCE.	PRECEPTOR.
DIAL, W. HASTINGS	*South Carolina*	Dr. P. E. Todd
DILL, PHILIP G.	*Maryland*	
DINGER, CHARLES F., D.D.S.	*Maryland*	
DUCKETT, B. FURMAN, A.B.	*South Carolina*	Dr. J. C. Maxwell
DUNCAN, E. M	*Maryland*	Dr. B. R. Benson
EGERTON, J. L., M.D.	*North Carolina*	University of Maryland
EMMITT, J. M	*North Carolina*	Dr. H. W. McNatt
ENSOR, E. B	*Missouri*	
ETCHISON, E. H	*Maryland*	Dr. E. C. Etchison
EVANS, RICHARD D	*S. Wales, G. B*	
EVERHART, GEORGE Y	*Maryland*	Dr. J. H. Billingslea
EWING, F. C	*Louisiana*	
FETTERHOFF, IRA L	*Maryland*	
FICKES, G. W.	*Pennsylvania*	Dr. J. Allen Gladfelter
FINDLEY, JOSHUA A	*West Virginia*	Drs. T. J. Elliott W. C. Curry
FINLEY, JOSEPH L	*Maryland*	
FLEMING, GEORGE A	*Maryland*	Dr. J. G. Keller
FLOYD, ALVA G.	*North Carolina*	Dr. J. B. Brown
FULLER, A. R	*South Carolina*	Dr. C. E. Fuller
GALE, H. E, A.B	*Maryland*	
GALT, J. M., M.D	*Virginia*	
GAMBLE, ROBERT G	*Florida*	University of Virginia
GENESE, DAVID, D.D.S	*Maryland*	
GIBBS, EDMUND C., A. B	*Delaware*	Dr. S. P. Roberts
GIBSON, M. W	*North Carolina*	Dr. M. N. Hill
GLASSELL, ROBERT T	*Virginia*	
HALL, E. T. W	*West Virginia*	Dr. A. Frank Batson
HALL, W. F	*Maryland*	Dr. G. T. Atkinson
HALSEY, B. B	*Virginia*	Dr. J. M. Scott
HAMMER, LUDWIG	*Maryland*	
HARRELL, F. W., M.D.	*Maryland*	University of Maryland
HARRIS, FRANK L., D.D.S	*Virginia*	
HEMMETER, JOHN C	*Maryland*	
HENDERSON, R. B., A.B	*North Carolina*	Dr. Tucker
HERING, JOS. T.	*Maryland*	Dr. J. H. Billingslea
HILL, EUGENE W	*New Hampshire*	Drs. Eastman & Clark
HILTON, J. J	*North Carolina*	Drs. J. J. Cox B. Y. Harris
HOCKING, JOHN W	*West Virginia*	Dr. Geo. H. Hocking
HODGDON, ALEX. L	*Virginia*	
HOOVER, C. S., A.B	*West Virginia*	Dr. J. T. Cotton
HOOVER, F. PIERCE	*Maryland*	Dr. J. E. Michael
HOPKINSON, B. MERRILL, D.D.S	*Maryland*	
HOTCHKISS, GEORGE E	*Virginia*	Dr. G. H. Trumbo
HUMMEL, A. L., A.B.	*Pennsylvania*	Dr. W. C. Baker
HUMRICKHOUSE, GEORGE	*Maryland*	
HUMRICKHOUSE, J. M	*Maryland*	
HYSLOP, JOHN T. B	*Virginia*	
IRWIN, J. B	*Pennsylvania*	Drs. M. Carroll McElroy
JAMESSON, HARPER C	*West Virginia*	Dr. M. A. F. Carr
JENKINS, FELIX S., JR	*Maryland*	Dr. F. S. Jenkins

NAME.	RESIDENCE.	PRECEPTOR.
JOHNSTON, R. E. L.	*Virginia*	Dr. W. M. Smith
JORDAN, JOSEPH R.	*Virginia*	Dr. J. J. Kirkbride
JULIAN, H. M.	*North Carolina*	Dr. W. L. Crump
JUMP, CLARENCE K.	*Maryland*	Dr. Wm. J. Evans
KATZENBERGER, T. J.	*Maryland*	Dr. H. Clinton McSherry
KEEN, ASHFORD T., A. B.	*Virginia*	Dr. T. W. Keen
KELLY, JAMES W.	*Virginia*	Dr. P. H. Allen
KENNEDY, WILLIAM P.	*North Carolina*	Dr. J. W. Hill
KINARD, GEORGE C.	*Pennsylvania*	Dr. J. W. Kinard
KING, PERRY W.	*Pennsylvania*	Dr. W. L. King
KIRKPATRICK, T. S.	*North Carolina*	University of Virginia
KROH, WILLIAM	*Maryland*	
LATHAM, FAYETTE M., JR	*Virginia*	Dr. A. V. M. Triplett
LECATO, JOHN T	*Virginia*	Dr. Geo. W. LeCato
LEH, H. D.	*Pennsylvania*	Dr. J. A. Koch
LEMMER, J. CONRAD	*Pennsylvania*	Dr. Samuel J. Briton
LINTHICUM, J. W.	*Maryland*	Dr. J. G. Linthicum
LOCKRIDGE, J. B.	*West Virginia*	Dr. S. P. Patterson
MACE, S. VEIRS	*Maryland*	Dr. L. M. Tiffany
MACKENZIE, EDWARD E.	*Maryland*	Dr. R. K. Robinson
MALONE, J. D., B.S	*Georgia*	Dr. N. N. Gober
MASSENBURG, R. C.	*Maryland*	Dr. J. H. Jarrett
MATFELDT, CHARLES L.	*Maryland*	
MAY, E. T	*Georgia*	Dr. W. Rawlins
McCORMICK, J. L.	*Maryland*	Dr. T. R. McCormick
McILHANY, JAMES STEWART	*Virginia*	Dr. J. W. Taylor
McLEAN, HUGH B.	*North Carolina*	
McMYERS, C	*Maryland*	
MEREDITH, GEORGE E.	*Virginia*	Dr. L. M. Tiffany
MILLER, E. L	*Pennsylvania*	Dr. W. A. Jacobs
MITCHELL, LAWRENCE G	*Virginia*	Dr. F. Lewis
MONGAR, JOHN B	*Delaware*	
MORGAN, WM. THOMAS	*Pennsylvania*	Dr. W. W. Walters
MORRIS, G. G	*Pennsylvania*	Dr. F. K. Morris
MORRIS, J. B	*Pennsylvania*	Dr. Wm. F. Byer
MORRIS, LOUIS W.	*Maryland*	Dr. F. L. Slemmons
MORTON, EDWIN P.	*Maryland*	Dr. L. M. Tiffany
MUDD, JAMES THEODORE	*Missouri*	
MURRAY, J. A	*Pennsylvania*	Dr. Wm. F. Byer
MYERS, JOHN A	*North Carolina*	
NOBLE, CHARLES P.	*Maryland*	Dr. J. C. Clark
NORWOOD, V. L	*Maryland*	Dr. J. Shelton Hill
NOTT, J. RIDLEY	*England*	Dr. J. S. Conrad
PAINTER, J. O.	*Virginia*	Dr. C. A. Wetherow
PEARSON, W. R	*Maryland*	
PERRY, J. C	*North Carolina*	University of N. C.
PHILLIPS, S LATIMER	*Virginia*	
PITMAN, S. S., M.D	*Georgia*	University of Maryland
PLECKER, WALTER A.	*Virginia*	
POLK, HAMILTON R.	*Maryland*	Dr. A. H. Price
PRESSLY, J. M	*North Carolina*	Dr. M. W. Hill
PUNCH, W. N	*North Carolina*	Dr. B. F. Douglass
PURAFOY, GEORGE W., M.D	*North Carolina*	

NAME.	RESIDENCE.	PRECEPTOR.
PUTNEY, JAMES	*West Virginia*	Dr. F. S. Thomas
RANDOLPH, ROBERT LEE	*Virginia*	
REAMER, HOWARD C.	*Virginia*	Dr. S. McGill
RICE, CHARLES H	*West Virginia*	Dr. T. Easton
RICHMOND, N. E.	*Virginia*	Dr. Charles Epps
RIVERS, WILFRED J., A.B.	*Maryland*	Dr. F. West
RUSSELL, R. J., M.D.	*Pennsylvania*	University of Maryland
SAULSBURY, JAMES K	*Maryland*	Dr. G. W. Batson
SAWYER, C. W	*North Carolina*	University of N. C.
SCHAFFNER, DANIEL W	*Pennsylvania*	Dr. W. C. Baker
SCHLOSS, A. S., PH.G	*New York*	Dr. T. A. Ashby
SCHWALBE, SAMUEL	*Hungary*	
SCOTT, JOHN S.	*Pennsylvania*	
SCOTT, NORMAN BRUCE	*Maryland*	Dr. R. J. Scott
SHANDS, A. R., JR	*Virginia*	Dr. A. R. Shands
SHEFLETON, J. J	*Ohio*	Dr. G. W. Brooke
SHEIBLEY, JOHN A.	*Pennsylvania*	Dr. D. Fuget
SHIPP, G. L	*Virginia*	Dr. Armstrong Dr. Hoffman
SHOEMAKER, W. A.	*Pennsylvania*	Dr. W. J. Shoemaker
SHUPE, MARCELLUS B.	*Pennsylvania*	Dr. F. L. Marsh
SILLJACKS, GEORGE S	*Maryland*	Dr. A. T. Shertzer
SLADE, HARRY MONTROSE	*Maryland*	
SMITH, DANIEL M.	*Maryland*	Dr. R. B. Norment
SMITH, JOHN C.	*West Virginia*	Dr. R. W. Daily
SMITH, NATHAN R	*Maryland*	Dr. Alan P. Smith
SOMERS, J. F., A.B	*Maryland*	
STEVENSON, E. C.	*South Carolina*	Drs. T. C. Anderson W. G. White
STOKES, L. C	*North Carolina*	Dr. A. A. Scroggs
STRONG, C. M	*North Carolina*	Dr. J. M. Strong
TAYLOR, FREDERICK W	*Virginia*	University of Virginia
TAYLOR, WILLIAM F	*Maryland*	Dr. J. K. H. Jacobs
TEMPLE, R. H.	*North Carolina*	University of N. C.
THOMAS, HENRY M.	*Maryland*	Dr. Jas. Carey Thomas
TODD, GEORGE W., A.B.	*Maryland*	Dr. H. L. Todd
TRIMBLE, J. RIDGEWAY	*Maryland*	
TRUITT, GEORGE W	*Maryland*	Dr. J. C. Littleton
TURNER, E. P.	*Virginia*	Dr. W. D. Turner
VAN DYKE, R. H	*Maryland*	
VICKERS, R. E., A.B	*West Virginia*	Dr. A. C. Taylor
WAKELEE, E. H., A.B	*New York*	Dr. S. B. H. Nichols
WALTER, L. T.	*Virginia*	Dr. F. C. A. Kellam
WARFIELD, MACTIER, A.B.	*Maryland*	
WARFIELD, RIDGELY B.	*Maryland*	Dr. M. W. Warfield
WARNER, ANTHONY KIMMEL	*Maryland*	Dr. M. K. Warner
WHITE, JOHN KILGOUR	*Virginia*	Dr. J. W. Taylor
WHITFIELD, WM. COBB	*North Carolina*	University of Virginia
WHITLEY, V. A	*North Carolina*	Dr. R. Anderson
WILSON, J. C., A.B	*Pennsylvania*	Dr. C. A. Wilson
WILSON, REZIN B.	*West Virginia*	Dr. J. W. Bosworth
WINSLOW, C. C	*North Carolina*	Dr. J. H. McMullen
YOKUM, H.	*West Virginia*	Dr. G. W. Yokum

GRADUATES.

The following gentlemen received the Degree of Doctor of Medicine at the Annual Commencement held Friday, March 14th, 1884.

ABBOTT, ALEXANDER C.	Maryland
BARTON, W. H.	Virginia
BAXLEY, J. BROWN, JR.	Maryland
BECRAFT, CALVIN E.	Maryland
BELL, J. S.	North Carolina
BENSON, J. EDWARD.	Maryland
BILBRO, WILLIAM C.	Tennessee
BURR, WILLIAM HUNGERFORD.	Delaware
CARROLL, DANIEL C.	Arkansas
COINER, N. L.	Virginia
CORKRAN, MILLARD F.	Maryland
CRONK, EDWIN D.	Maryland
CUMMINGS, JOHN C.	Pennsylvania
DIAL, W. HASTINGS.	South Carolina
DUCKETT, B. FURMAN.	South Carolina
DUNCAN, EDWARD M.	Maryland
FINDLEY, JOSHUA A.	West Virginia
FINLEY, JOSEPH L.	Maryland
FLEMING, GEORGE A.	Maryland
FULLER, A. R.	Tennessee
GAMBLE, ROBERT G.	Florida
GIBBS, EDMUND C.	Delaware
GIBSON, M. W.	North Carolina
HEMMETER, JOHN C.	Maryland

Henderson, R. B., Jr.	North Carolina
Hocking, John W.	West Virginia
Hodgdon, Alex. L.	Virginia
Hoover, C. S.	West Virginia
Hoover, F. Pierce.	Maryland
Hummel, A. L.	Pennsylvania
Humrickhouse, George.	Maryland
Jordan, J. R.	Virginia
King, P. W.	Pennsylvania
Kirkpatrick, T. S.	North Carolina
Lecato, John T.	Virginia
Leh, Henry D.	Pennsylvania
Linthicum, John W.	Maryland
Mace, S. Veirs.	Maryland
Mackenzie, Edward E.	Maryland
Malone, J. D., Jr.	Georgia
Massenburg, Richard C.	Maryland
McCormick, James L.	Louisiana
McIlhany, J. Stuart.	Virginia
Miller, E. L.	Pennsylvania
Mitchell, Lawrence G.	Virginia
Morgan, William Thomas.	Pennsylvania
Morris, George G.	Pennsylvania
Mudd, J. T.	Maryland
Noble, Charles P.	Maryland
Painter, J. Orville.	Virginia
Pearson, W. R.	Maryland
Pressly, J. M.	North Carolina
Randolph, Robert L.	Virginia
Richmond, Nathaniel E.	Virginia
Schloss, A. S.	New York
Shands, Aurelius Rives.	Virginia
Shefleton, J. J.	Ohio
Slade, H. Montrose.	Maryland
Smith, Daniel W.	Maryland
Taylor, Frederick W.	Virginia
Taylor, W. F.	Maryland
Temple, Rufus Henry.	North Carolina
Trimble, Ridge I.	Maryland
Van Dyke, Robert H.	Maryland
Vickers, Robert E.	West Virginia
Wakelee, E. Herman.	New York
Walter, Littleton T.	Virginia
Warfield, Mactier.	Maryland
Warfield, Ridgely B.	Maryland

Wilson, J. C.	Pennsylvania
Wilson, Rezin B.	West Virginia
White, John K.	Virginia
Whitfield, Wm. Cobb	Virginia
Whitley, V. A.	North Carolina

PRIZEMEN.

UNIVERSITY PRIZE,	Chas P. Noble, M. D.
MILTENBERGER PRIZE,	" " " "
CHISOLM PRIZE,	Geo. A. Fleming, M. D.
TIFFANY PRIZE,	John W. Hocking, M. D.

TEXT BOOKS.

ANATOMY.—Sharpey and Quain, Gray.

SURGERY.—Bryant's, Erichsen's, Holmes'.

CHEMISTRY AND TOXICOLOGY.—Miller's Introduction to Inorganic Chemistry, Roscoe's Elementary Chemistry.

OBSTETRICS.—Leishman's, Playfair's, Cazeaux's, Lusk's.

PRINCIPLES AND PRACTICE OF MEDICINE.—Bristow's Practice, Flint's Practice, Bartholow's Practice.

MATERIA MEDICA AND THERAPEUTICS.—National Dispensatory, Bartholow's Materia Medica.

PHYSIOLOGY.—Foster's Physiology, last Edition; Martin's Human Body.

DISEASES OF WOMEN AND CHILDREN.—Thomas's Diseases of Women, 5th Edition; Emmet's Gynæcology, 2d Edition; J. Lewis Smith on Diseases of Infancy and Childhood, 5th Edition.

EYE AND EAR.—Macnamara, Diseases of the Eye; Politzer on the Ear.

PATHOLOGY.—Green's Pathology, latest edition, Ziegler's Pathological Anatomy, Parts I-II.

HYGIENE.—McSherry, Health and How to Promote It; Wilson's Hygiene and Sanitary Science.

WORKS ON SPECIAL SUBJECTS.—Bumstead & Taylor on Venereal Diseases; Mackenzie on the Laryngoscope; Wilkes, Diseases of the Nervous System; Hammond, Diseases of the Nervous System; Hamilton, Diseases of the Nervous System; Duhring on Diseases of the Skin; Loomis on Diseases of the Chest; Mackenzie on the Throat; Stimson's Operative Surgery.

Officers of the University Hospital

(BALTIMORE INFIRMARY), FOR 1884.

Resident Physician.
FRANK WEST, M. D.

Assistant Resident Physician.
I. RIDGEWAY TRIMBLE, M. D.

CLINICAL ASSISTANTS.

1884-85.

R. G. GAMBLE, M. D., Fla.
HARRY M. THOMAS, Md.
T. J. KATZENBERGER, Md.
FAYETTE M. LATHAM, JR., Va.
JOSEPH BLUM, Md.
A. S. WARDER, JR., Va.
JOS. T. HERRING, Md.
R. E. LEE JOHNSTON, Va.
WILFRED J. RIVERS, Md.
ED. C. COLEMAN, Miss.
JNO. K. WHITE, M. D., Va.

B. B. HALSEY, Va.
ED. T. MAY, Ga.
D. T. E. CASTEEL, Md.
S. L. PHILLIPS, Va.
J. C. PERRY, N. C.
J. B. HYSLOP, Va.
L. C. STOKES, N. C.
J. M. EMMITT, N. C.
H. C. JAMESSON, W. Va.
E. P. TURNER, Va.
G. E. HOTCHKISS, Va.

Dispensary Physician.
CHARLES E. SADTLER, M. D.

Assistant Dispensary Physician.
ALEXANDER C. ABBOTT, M. D.

UNIVERSITY OF MARYLAND,

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.,
Professor of Principles of Dental Science, Dental Surgery, and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

SAMUEL C. CHEW, M. D.,
Professor of Materia Medica and Therapeutics.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

L. McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy.

R. DORSEY COLE, Ph. D.,
Professor of Chemistry.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

CHAS. L. STEEL, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

RANDOLPH WINSLOW, M. D.,
Demonstrator of Anatomy.

AND EIGHT ASSISTANT DEMONSTRATORS.

For Catalogue and other information apply to Dr. F. J. S. Gorgas, Dean, 259 Eutaw Street, Baltimore

---

LAW DEPARTMENT.

15TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, Esq.,
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.,
Professor of Commercial Law and Admiralty, Equity and International Law.

EDGAR H. GANS, Esq.,
Assistant Professor: Executors and Administrators, Corporations, and Bills and Notes.

HENRY D. HARLAN, Esq.,
Assistant Professor: Elementary Common Law and Domestic Relations.

JOHN C. ROSE, Esq.,
Assistant Professor: Personal Property and Contracts.

The course of study extends over *three years*; but upon passing a satisfactory preliminary examination, only two years' attendance upon lectures is required.

For Catalogue containing full information address

HENRY D. HARLAN,
Secretary of Law Faculty,
29 St. Paul Street, BALTIMORE, MD.

☞ Recognizing the want, long felt and acknowledged, of practical training in Obstetrics in this country, and that only a limited number of our undergraduates have the opportunity of attending cases of Labour, this department has procured one of Pinard's improved manikins, and will inaugurate, under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in Palpation, in Delivery and Obstetric Operations, whereby the graduating class can be practically taught the history of the various presentations, manipulations, and the use of instruments.

Alumni Association.

This Association, instituted in 1875, has been placed upon a permanent basis, by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The fee for membership is $1.00 per annum.

The Annual Meetings will be held on or about Commencement Day (as the Executive Committee may announce), and an Orator will be selected to deliver an Address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school. It is required that the thesis, to be accepted, must present sufficient original, experimental or clinical observation, to make it a useful contribution to medical knowledge; and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope, containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis. It is further required that the competing theses shall be handed in to the Corresponding Secretary, on or before February 1st, when they will be submitted to a Committee of Examination, upon whose favorable report at the annual meeting the prize shall be conferred upon the successful candidate.

The Association, recognizing the importance of providing a proper endowment for the school, has appointed a committee for the purpose of securing contributions and bequests, either towards a general endowment fund or for the establishment of special departments. This committee consists of Drs. W. T. Howard, H. P. C. Wilson, T. A. Ashby, and it is hoped that the Alumni and friends of the school will energetically support an undertaking so praiseworthy.

The following are the Officers for the current year:

DR. D. I. MCKEW, *President.*

DRS. JNO. BYRNE, I. E. ATKINSON, BASIL HARRIS, *Vice-Presidents.*

DR. R. H. THOMAS, *Recording Secretary.*

DR. J. W. S. JORDAN, *Assistant Recording Secretary.*

DR. HERBERT HARLAN, *Corresponding Secretary.*

DR. G. LANE TANEYHILL, *Treasurer.*

DRS. C. H. JONES, SAM'L THEOBALD, E. F. CORDELL, T. BARTON BRUNE, E. M. REID, *Executive Committee.*

Baltimore Infirmary and University Hospital

S. W. COR. LOMBARD AND GREENE STS., BALTIMORE, MD.

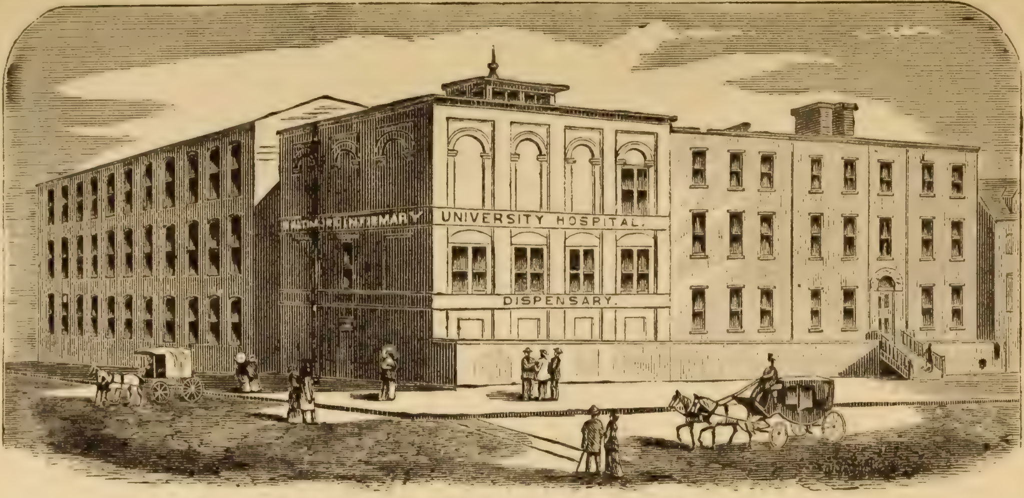
MEDICAL OFFICERS
AT
INFIRMARY.

Surgeons.

Prof. J. J. Chisolm, M. D.
Prof. L. McL. Tiffany, "
Prof. J. Edwin Michael, "
R. Winslow, "

Physicians.

Prof. R. McSherry, M. D.
Prof. S. C. Chew, "
Prof. W. T. Howard, "
Prof F. T. Miles, "
Prof. I. E. Atkinson, "



Is constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment or operations, will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board, including medicines and nursing, in public Ward **$5.00** per week. Medical and Surgical attendance, including operations, gratuitous to all patients in the public Wards.

SANITARIUM FOR PRIVATE PATIENTS.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with resident physician of experience always in the house. It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras*, which their condition necessitates, very expensive. Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

The charges for Board and Lodging, fuel, gas, *nursing and medicines*, are from $8 to $15 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels. The charges for surgical and medical attendance are in accordance with the fee table of the Medical and Chirurgical Faculty of Maryland.

UNIVERSITY OF MARYLAND.

SEVENTY-NINTH

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,

N. E. Cor. Lombard and Greene Streets, Baltimore, Md.

SESSION 1885-86.

BALTIMORE:
Press of Guggenheimer & Weil, 177 W. Baltimore St.
1885.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS OF THE UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL.D., Provost.

Hon. George W. Dobbin.
John H. B. Latrobe, Esq.
George W. Miltenberger, M. D.
Richard McSherry, M. D.
Samuel C. Chew, M. D.
Frank Donaldson, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D.
Hon. George Wm. Brown.
Bernard Carter, Esq.
H. Clay Dallam, Esq.
John P. Poe, Esq.
Francis T. Miles, M. D.
L. McLane Tiffany, M. D.
J. Edwin Michael, M. D.
I. Edmondson Atkinson, M. D.
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D

UNIVERSITY OF MARYLAND.

SEVENTY-NINTH

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE

FOR

THE SESSION OF 1885-86.

AND

CATALOGUE FOR THE SESSION OF 1884-85.

BALTIMORE:
PRESS OF GUGGENHEIMER & WEIL,
177 W. Baltimore Street.
1885.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL.D., PROVOST.

FACULTY OF PHYSIC.

WM. E. A. AIKIN, M. D., LL. D.
Emeritus Professor of Chemistry and Pharmacy

GEORGE W. MILTENBERGER, M. D.
Professor of Obstetrics

RICHARD McSHERRY, M. D.
Professor of Principles and Practice of Medicine and Hygiene

CHRISTOPHER JOHNSTON, M. D.
Emeritus Professor of Surgery.

SAMUEL C. CHEW, M. D.
Professor of Materia Medica and Therapeutics, and Clinical Medicine

FRANK DONALDSON, M. D.
Clinical Professor of Diseases of the Throat and Chest.

WILLIAM T. HOWARD, M. D.
Professor of Diseases of Women and Children, and Clinical Medicine

JULIAN J. CHISOLM, M. D.
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.
Prof. of Physiology, and Clinical Prof. of Diseases of the Nervous System

L. McLANE TIFFANY, M. D.
Professor of Surgery.

J. EDWIN MICHAEL M. D.
Professor of Anatomy and Clinical Surgery

I. EDMONDSON ATKINSON, M. D.
Professor of Pathology, Clinical Medicine and Dermatology.

R. DORSEY COALE, Ph. D.
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.
Demonstrator of Anatomy.

HERBERT HARLAN, M. D.
Assistant Demonstrator of Anatomy

WM. T. COUNCILMAN, M. D.
Lecturer on Pathological Anatomy

T. BARTON BRUNE, M. D
Lecturer on Clinical Medicine

JOSEPH T. SMITH, M. D.
Lecturer on Clinical Medicine

WM. A. MOALE, M. D.
Lecturer on Clinical Medicine

L. ERNEST NEALE, M. D.
Demonstrator of Obstetrics.

WALTER B. PLATT, M. D., F. R. C. S.
Demonstrator of Surgery.

DAVID T. DAY, Ph. D.
Demonstrator of Chemistry.

HARRY P. GALLIGHER, M. D.
JNO. C. HEMMETER, M. D. } *Prosectors.*
E. P. TURNER, M. D.

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

Charles E. Sadtler, M. D., Dispensary Physician.

F. J. Flannery, M. D., Assistant Dispensary Physician.

Wm. P. Chunn M. D., Chief of Clinic to the Professor of Diseases of Women and Children.

Ch. Johnston Jr., M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

J. Homer Hoffman, M. D., Chief of Clinic to the Professor of Practice of Medicine

Thaddeus W. Clark, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

Summerfield B. Bond, M. D., Chief of Clinic to the Professor of Surgery.

Hiram Woods, Jr., M. D., Chief of Clinic to the Professor of Dermatology.

L. Ernest Neale, M. D., Chief of Clinic to the Professor of Obstetrics.

Frank Donaldson, Jr., M. D., Chief of Clinic to the Professor of Throat and Chest Diseases.

Emil Runge, Janitor.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

SESSION 1885-86.

The Seventy-ninth annual session of the School of Medicine in the University of Maryland will begin on the 1st day of October, 1885 and terminate about the 20th day of March, 1886. During the session there is vacation on Thanksgiving Day and from December 25th to January 4th. Clinical lectures, introductory to the regular session, are held throughout September. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Obstetrics Practice of Medicine and Hygiene, Materia Medica and Therapeutics, Diseases of Women and Children, Diseases of the Eye and Ear, Physiology, Surgery, Anatomy Pathology, and Chemistry and Toxicology.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge*,) also form an important part of the course. The Faculty propose, by the combination of theoretical and practical teaching, for which its clinical advantages show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital or Baltimore Infirmary, the largest institution for the care of the sick in the city, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. The Sisters of Mercy, to whom has been confided the domestic management of the institution, are everywhere favorably known as tender and skilful nurses. Two physicians, selected annually by the Faculty, reside in the Hospital. A portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The increasing importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodation for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The Infirmary is also the

IMMIGRANT HOSPITAL

of the port. The steamers arriving from Europe weekly, bring large numbers of sick and disabled immigrants who are sent immediately to this Hospital and add greatly to the variety of its clinical material. Many of these patients are children.

The University Hospital, being the property of the Faculty of Physic, is conducted by them with the special purpose of furnishing ample clinical material to be used in illustration of the lectures. The structur and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty are thus in a position to make unusually prominent this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre of the Infirmary (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students accompany the physician or surgeon through the wards and become practically familliar with the methods of diagnosis and treatment. A portion of the house is set apart as a

LYING-IN DEPARTMENT

in which are received women in the advanced stages of pregnancy, who are delivered and cared for during the lying-in period by the house staff, assisted by the students. These cases give the student opportunities for learning the methods in midwifery under competent instruction, and enable him to avoid many of those embarrassing mistakes to which the less fortunate are liable. The Obstetrical out-patient department furnishes a valuable field for the study of widwifery. Advanced students are allowed to attend such cases at their homes as apply for aid at the Dispensary, with the privilege of calling in the Professor of Obstetrics or his Chief of Clinic whenever complications or difficulties arise.

GYNÆCOLOGICAL DEPARTMENT.

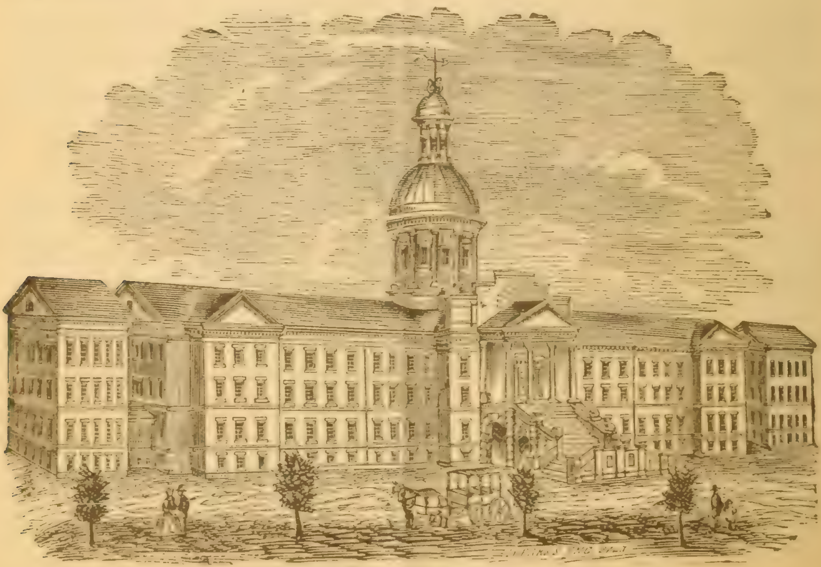
The great importance of this department demands that ample facilities should be funished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

is solely under the control of the Faculty, and is designed for the especial purpose of furnishing material for clinical instruction. During the past year 28,966 visits were made by patients. The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures. Attention is called to the fact that during the interval between the sessions, from March to October, students have the advantage of *three hours of clinical instruction* daily.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and the resident House Officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.



BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View, to allow the immense material of the hospital of 1000 beds to be used for the purpose of medical education There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is utilized for demonstration. The Insane department contains 250 beds. Graduates by paying a moderate price for board and lodging, may become resident students in the Hospital. A resident physician, from among the graduates of the school, is annually appointed by the trustees upon the recommendation of the Faculty at a salary of $500.00. The medical staff representing the University at the Hospital is as follows:

Physicians—Professor I. E. Atkinson, M. D., T. Barton Brune, M. D., Joseph T. Smith, M. D., Wm. A. Moale, M. D.

Surgeons—Prof. L. McLane Tiffany, M. D., Prof. J. Edwin Michael, M. D., Randolph Winslow, M. D., Walter B. Platt, M. D., F. R. C. S.

Pathologist—William T. Councilman, M. D.

Resident Physician—William J. Jones, M. D.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL

is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear Diseases. During the last year the records of the Hospital show 24 141 visits to have been made, and 742 operations of all kinds to have been performed. The Dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University.

DENTAL INFIRMARY.

The Dental Clinics from 2 to 5 P. M., offer excellent opportunities to students intending to practice in the country, to familiarize themselves with all dental operations.

CLINICS.

During the session Clinical Lectures are delivered in the amphitheatre of the University Hospital, as follows;

MONDAY—Surgical Clinic, PROF. TIFFANY.

TUESDAY—Medical Clinic, PROFS. McSHERRY and CHEW.

WEDNESDAY—Throat and Chest Clinic, PROF. DONALDSON, during the session; PROF. CHEW, during the rest of the year.

THURSDAY—Clinic on Diseases of Women and Children, PROF. HOWARD. Clinic on Diseases of the Skin, PROF. ATKINSON.

FRIDAY—Clinic on Diseases of the Nervous System, PROF. MILES. Surgical Clinic, PROF. MICHAEL.

SATURDAY—Clinic on Eye and Ear Diseases, PROF. CHISOLM.

Regular Medical and Surgical Clinics are also given at Bay View.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital, and service in Dispensary. It will thus be seen that the School offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year, together with the private classes, affords ample opportunities to such students and graduates as can spend their time in the city.

GRADED COURSE.

A large number of students follow the recommendation of the Faculty given in Statute 3d and take the graded course. Students who have completed two full winter courses of lectures, may attend subsequent courses without further payment of lecture fees.

PRIZES.

Faculty Prize.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the graduate who passes the best general examination.

Miltenberger Prize.—Prof. Miltenberger offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

Chisolm Prize.—Prof. Chisolm offers an Ophthalmoscope to the graduate who best shows his ability to use it.

Tiffany Prize.—Prof. Tiffany offers a Case of Surgical Instruments to the graduate who passes the best examination in his branch.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule;

OBSTETRICS.

Professor George W. Miltenberger, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of labor as soon as the student is prepared for it by an acquaintance with the anatomy and physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition The course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES and PRACTICE OF MEDICINE and HYGIENE.

Professor Richard McSherry, M. D.

The didactic lectures on Practice at the college are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession. The elements of Hygiene will be systematically taught in this department.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR S. C. CHEW, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department

THROAT AND CHEST.

PROFESSOR FRANK DONALDSON, M. D.,

will give a weekly clinical lecture upon the Throat and Chest, and practical instruction in the use of the stethoscope, laryngoscope and rhinoscope.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography and enlarged from the works of the most approved authors.

DISEASES OF WOMEN AND CHILDREN

PROFESSOR WM. T. HOWARD, M. D.

The course upon the Diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The Diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them

DISEASES OF THE EYE AND EAR.

PROFESSOR JULIAN J. CHISOLM, M. D.

The specialty of Eye and Ear Diseases is now one of the most prominent in surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the eye and ear.

PHYSIOLOGY.

PROFESSOR FRANCIS T. MILES, M. D.

In the Physiological course such demonstrations as do not consume too much time, and can be exhibited with practical advantage to the class, will be given. The teaching of Physiology will be, as far as possible, directed to the elucidation of Pathology. It will be divested of discussions on undecided, abstract questions.

SURGERY.

PROFESSOR L. MCLANE TIFFANY, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lecturers are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital as well as the Out-door Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus carries the student through operations of general surgery, amputations, resections, etc , to end with regional and plastic operations

All operations are slowly performed upon the cadaver, and carefully explained.

ANATOMY.

PROFESSOR J. EDWIN MICHAEL, M. D.

Anatomy will be taught in the most practical manner possible. The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver. Particular attention is paid to surgical anatomy and the surgical clinic attached to the department, affords ample opportunity for its practical application. The supply of material is abundant, and the principles of descriptive anatomy are fully illustrated in the dissecting room.

PATHOLOGY.

PROFESSOR I. EDMONDSON ATKINSON, M. D.

The Pathological course will be made as practical as the nature of the subject will allow. Post-mortem examinations will be made in the presence of the class, and such comparisons instituted between healthy structures and those transformed by disease, as will best illustrate the lectures of the didactic course, and enable the student to recognize and appreciate pathological changes.

An exceedingly important feature will be weekly demonstrations of Pathological Anatomy by Dr. Councilman, the materials for which will be abundantly provided from the dead houses of the University and Bay View Hospitals.

CHEMISTRY AND TOXICOLOGY.

PROFESSOR R. DORSEY COALE, Ph. D.

The aim of this course is to present to the student the most important facts and principles of Modern Chemistry in a plain, but precise and scientific form, giving special attention to such matters as are of particular interest to the physician. The course of lectures is very fully illustrated by experiments, for which purpose the department is well supplied with apparatus. Courses of Laboratory instruction, including the simpler operations of chemical analysis, the chemical examination of urine, etc., are given to undergraduate students, free of charge, for three months after the close of the regular session.

The Chemical Laboratory, open daily, in charge of the Demonstrator of Chemistry, offers excellent facilities to students desiring to take special courses in practical chemical manipulation.

PRACTICAL ANATOMY.

RANDOLPH WINSLOW, M. D., DEMONSTRATOR.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

PRACTICAL OBSTETRICS.

L. ERNEST NEALE, M. D., DEMONSTRATOR.

Recognizing the want, long felt and acknowledged of practical training in Obstetrics in this country, and that only a limited number of our undergraduates have the opportunity of attending cases of Labour, this department has procured one of Pinard's improved manikins, and gives under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in Palpation, in Delivery and Obstetric Operations, whereby the graduating class is practically taught the history of the various presentations, manipulations, and the use of instruments.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The fee for attendance on the complete course of lectures is $120.00.

A number of scholarships are annually bestowed upon students unable to pay the full rates. The holders of these scholarships pay only $60.00 for the Professors' Tickets.

Practical Anatomy	$10.00
Matriculation Fee	5 00
Graduation Fee	30.00

STATUTES.

1. Every student must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees

2. The matriculation ticket must be countersigned by the Professors whose lectures the students may attend, and exhibited to the Janitor when required.

3. Candidates for graduation must have attended two full winter courses of lectures in this School, or one in this *after* one in some other respectable medical school. It is strongly recommended by the Faculty that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so may, at the end of the second course, undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica, so that more time can be devoted to the remaining branches during the third course If successful in this, further examination on these branches will not be required at the end of the third course.

4. Every candidate must deposit with the Dean of the Faculty, on or before February 14th, a Thesis of his own composition, on some subject connected with medical science, or a clinical report of not less than six cases of disease, drawn up from his own observations.

5. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this School. He must also produce evidence of attendance on clinical lectures on Medicine and Surgery and on Practical Anatomy.

6. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

7. Examinations for the degree of Doctor of Medicine are conducted by the several professors, and the result determined by a majority of the votes of the Faculty.

8 The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz. matriculation, attendance upon lectures, and the deposit of the Thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

9. The dissecting room will be open daily (Sundays excepted.)

10. A number of students are appointed on the 1st of March, in each year, as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, light and fuel.

11. On the 1st of March, in each year, a Resident Physician and an Assistant Resident Physician are appointed from among those who are graduates of the School.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds N. E. Corner of Lombard and Greene streets where the Janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses, suitable to their means and wishes. The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

L. McLANE TIFFANY, M. D.,
Dean of the Faculty,
137 PARK AVENUE, BALTIMORE, MD.

POST-GRADUATE INSTRUCTION

As applications are frequently made by graduates of the University and other practicing physicians, for special instruction in advanced Medicine and Surgery, made so conspicuous by the study of the specialties, the Medical Faculty of the University of Maryland gives every facility for obtaining this much desired information. Practitioners of medicine will have placed at their disposal the clinical material which abounds in Baltimore. Courses of practical instruction have been established which will be fully illustrated at the various hospitals and dispensaries controlled by the Faculty or to which they have access. They comprise the following branches.

Subjects.	*Lecturers*
Laboratory Instruction in Chemistry and Urinary Analysis,	PROF. COALE and DAVID T. DAY, Ph. D.
Practical and Surgical Anatomy	RANDOLPH WINSLOW, M. D.
Operative Surgery, with Bandaging,	WALTER B. PLATT, M. D., F. R. C. S. Eng.

Normal and Pathological Histology	W. T COUNCILMAN, M. D.
Obstetrics	L. ERNEST NEALE, M. D.
Diseases of the Eye	HERBERT HARLAN, M. D.
Diseases of Women	WM. P. CHUNN, M. D.
Diseases of the Ear	HIRAM WOODS, M. D.
Diseases of the Nose, Throat and Chest,	FRANK DONALDSON, JR. M. D.

The Faculty designs the establishment of other departments at an early date.

These courses continue about six weeks. The fees for the separate branches vary from $7 to 20. Classes are formed thoughout the year as often as desirable. Every day there is clinical teaching in the University Hospital at 11 o'clock and at 1 o'clock also in the University General Dispensary at 12 o'clock. The subjects practically taught in these clinics, held daily by the Professors of the Medical School, are General Surgery, General Medicine, Throat and Chest Diseases, Diseases of Women and Children, Diseases of the Nervous System, Eye and Ear Diseases, Affections of the Skin. The material furnished by the Hospital and Dispensary is so very abundant that a familiarity with every form of disease can be obtained. From 2 to 4 o'clock every day clinics in Eye and Ear Diseases are given at the Presbyterian Eye, Ear and Throat Charity Hospital, one of the largest special hospitals in the country. Daily clinics in General Medicine and Surgery will be held at Bay View Hospital, the 1000 beds of which furnish a fund of material for clinical study. A very valuable feature of work at Bay View Hospital is the making of post-portem examinations, with explanation of pathological specimens, by one of recognized skill in Histological and Pathological Anatomy.

NOTICE TO PRACTITIONERS.

The Faculty would call the especial attention of Physicians in the city or the country to the fact that they can send any peculiar or intractable cases in Medicine, Surgery, Gynæcology, Ophthalmology, &c. (insanity and contagious diseases excepted), to the public wards of the University Hospital, where the whole expense to the patient will not exceed $5.00 per week.

MATRICULATES.

NAME.	RESIDENCE.	PRECEPTOR.
ALLEN, RUFUS L.	*North Carolina*	Dr. G. D. S. Allen
ANDERSON, R. J.	*Wisconsin*	Dr. [illegible]
BALLARD, E. K.	*Maryland*	
BARKER, C. W., Ph. G.	*Maryland*	Dr. C. W. Mitchell
BARR, JOHN C.	*Pennsylvania*	Dr. J. C. Cummings
BEACH, E. M.	*New Jersey*	Dr. W. B. Beach
BEST, J. J.	*Maryland*	Dr. Wm. J. Best
BINION, S. A., A. M.	*Maryland*	
BLACK, W. C.	*North Carolina*	Dr. J. W. Tracy
BLUM, JOSEPH, Ph. G.	*Maryland*	
BOUCSEIN, G. F.	*Maryland*	Dr., Bosley.
BOYD, W. S.	*South Carolina*	Dr. R. N. Boyd
BOYLES, A. C	*North Carolina*	Dr. J. B. Brown
BRADFUTE, CHAMPE S.	*Texas*	
BRASWELL, M. R.	*North Carolina*	Drs. Whitehead Marriott
BRAYMER, FRANK H	*Vermont*	Dr. W. A. Tenney
BRUBAKER, PETER C.	*Virginia*	Dr. T. B. Amiss
BUCKNER, LEIGH	*Virginia*	University of Virginia
BURCHINAL, L. N.	*West Virginia*	Dr. F. Hamilton
BUSSEY, BENNET F.	*Maryland*	Dr. Henry G. Bussey, Jr
CALDWELL, D. GREENLEE	*North Carolina*	University Hospital
CAMM, FRANK	*Virginia*	University of Virginia
CAMPBELL, GEORGE	*West Virginia*	
CAMPBELL, R. H.	*Maryland*	
CAPEHART, B. ASHBOURN	*North Carolina*	University Hospital
CARR, JOHN B.	*North Carolina*	D. Julian M. Baker
CARRICO, LEWIS C., A. B.	*Maryland*	
CARROLL, CHARLES	*West Virginia*	
CARTER, PAUL	*Virginia*	Dr. J. W. Taylor
CASTEEL, D. T. E.	*Maryland*	Dr. B. T. Keller
CHARLES, F. HENRY	*Maryland*	Dr. M. A. R. F. Carr
CHRISTIAN, CHARLES C.	*Virginia*	Dr. W, S. Christian
CHRONISTER, ALVIN	*Pennsylvania*	Dr. J. J. Brown
CLARK, HOMER L.	*Pennsylvania*	Dr. J. A. Letherman
CLAYTOR, HUBERT	*Maryland*	
CLYMER, FRANK LEE	*West Virginia*	
COBLE, A. C., A. B.	*Pennsylvania*	Dr. A. B. Coble
COLEMAN, EDWARD CLARK	*Mississippi*	University Hospital
CONE, MELVIN J.	*Maryland*	Dr. L. M. Tiffany
CONLEY, H. C.	*Iowa*	Dr. A. C. Conley
CORBELL, E. F.	*Virginia*	Dr. J. T. Corbell
CORT, J. CALVIN	*Pennsylvania*	Dr. J. W. Anawalt
COULBOURN, JOSEPH, Jr., A. B.	*Maryland*	University Hospital.
DANIELS, THOMAS LEE	*West Virginia*	Dr. M. B. Campbell
DASHIELL, G. W.	*Maryland*	Dr. N. Dashiell
DAVIS, JOHN	*Maryland*	Dr. G. G. Rusk

NAME.	RESIDENCE.	PRECEPTOR.
DAVIS, I. H., D. D. S.	*Maryland*	University Hospital
DE ARMON, J. M.	*North Carolina*	Dr. J. R. Irwin
DEW, SAMUEL B.	*North Carolina*	University of Virginia Dr. N. B. Herring
DILL. P. G.	*Maryland*	
DORSEY, J. HORATIO	*Minnesota*	University Hospital
DOWNS, EDWARD L.	*Maryland*	
DU HADWAY, JOHN	*Maryland*	Dr. C. W. Jefferson
EASTER, CHARLES H	*Illinois*	Dr. David Prince
ELGIN, WM. FRANKLIN	*Maryland*	Drs. E. Wootton Walling
EMMITT, J. M.	*North Carolina*	Dr. H. W. McNatt
EPTING, R. BERLEY	*South Carolina*	Dr. J. E. Berly
ETCHISON, ELIAS H	*Maryland*	Dr. E. C. Etchison
EVERHART, GEORGE Y., A. B.	*Maryland*	Dr. J. H. Billingslea
FEESER, H. R.	*Pennsylvania*	Dr. A. B. Coble
FERREBEE, WILEY E	*North Carolina*	University Hospital
FETTERHOFF, IRA L.	*Maryland*	
FICKES, G. MILTON	*Pennsylvania*	Dr. J. Allen Gladfelter
FISHEL, H. W.	*Pennsylvania*	
FLOYD, ALVA G	*North Carolina*	Drs. J. F. Harrell J. B. Brown
FRASHER, ELMER F., A. B.	*West Virginia*	Dr. E. C. Myers
GALE, H. E., A. B.	*Maryland*	
GAULDEN, S. S., A. B.	*Georgia*	Dr. E A. Jelks Mercer University
GIBBS, E. C., M. D.	*Maryland*	
GILLARD, ARTHUR E.	*Massachusetts*	
GLASSELL, ROBERT T.	*Virginia*	
GOLDSBOROUGH, EDWARD Y.	*Maryland*	Dr. W. H. Baltszell
HAILE, J. S.	*Virginia*	
HALL, E. T. W.	*West Virginia*	Dr. A. Frank Batson
HALL, W. F.	*Maryland*	Dr. G. T. Atkinson
HALSEY, B. B.	*Virginia*	Dr. J. M. Scott
HAMMER, LUDWIG	*Germany*	
HARDIN, E. K	*South Carolina*	Dr. L. T. Hill
HARRIS, JAMES E., D. D. S.	*Maryland*	
HARRISON, JOHN H.	*North Carolina*	Dr. G. E. Matthews
HAYS, T. HEYWARD, PH. G.	*Maryland*	
HENDRICKS, NEWTON M.	*West Virginia*	University of Virginia
HERING, JOSEPH T.	*Maryland*	Dr. J. H. Billingslea
HILL, EUGENE W.	*New Hampshire*	Drs. Clark Eastman
HOPE, W. D.	*South Carolina*	Dr. W G. White
HOPKINSON, B. MERRILL, D.D.S.	*Maryland*	
HOUSEAL, W. GUSTAVE, A. B.	*South Carolina*	Dr. O. B. Myer
HUMRICKHOUSE, J. M.	*Maryland*	
HUNTER, W. A.	*South Carolina*	Dr. J. W. Wideman
HUTCHINS, J. DAVID	*Maryland*	
HUTCHINS, WM. SHELDON	*West Virginia*	
HYSLOP, JOHN T. B.	*Virginia*	University Hospital
JAMESSON, H. C	*West Virginia*	Dr. M. A. R. F. Carr
JANNEY, C. H.	*Virginia*	University of Virginia

NAME.	RESIDENCE.	PRECEPTOR.
JENKINS, F. S.	*Marylaud.*	Dr. F. S. Jenkins
JOHNSTON, R. E. L.	*Virginia*	Dr. W. M. Smith
JULIAN, H. M.	*North Carolina*	Dr. A. J. P. Julian
JUMP, CLARENCE K.	*Maryland.*	Dr. W. J. Evans
KASTEN, WM. JULIAN	*Maryland.*	
KATZENBERGER, T. J	*Maryland.*	Dr. Clinton McSherry
KEEN, ASHFORD T., A. B.	*Virginia*	Dr. T. W. Keen
KENNEDY, W. P.	*North Carolina*	Dr. J. W. Hill
KENYON, O. T.	*Georgia*	Dr. G. B. Battle
KIBLER, JAMES M.	*South Carolina.*	Dr. S. Pope
KINARD, GEORGE C.	*Pennsylvania*	Dr. J. W. Kinard
KINNE, GEORGE L.	*Vermont.*	Dr. A. K. Kinne
KLOEBER, JOHN S.	*Virginia*	
KNIPP, HARRY E.	*Maryland.*	Dr. G. R. Graham
KORNER, ALEXANDER H.	*Ohio.*	Dr. E. N. Riggs
KROH, WM.	*Maryland.*	
LAND, EMERSON, JR.	*Virginia*	Dr. Barton Pitts
LATHAM, F. M., JR.	*Virginia*	University Hospital
LEIPER. WM. A	*Pennsylvania*	Dr. W. D. McPheeters
LEMMER, J. CONRAD	*Pennsylvania*	Drs. Rutledge & Sands
LEWIS, G. MILTON	*Ohio*	Dr. H. M. Nelson
LEWIS, GEO. W.	*North Carolina*	Dr. B. N. Culpepper
LOCKRIDGE, J. B.	*West Virginia*	Dr. S. P. Patterson
MACKIN, R. DORSEY	*West Virginia*	Dr. L. L. Wilson
MARTIN, FRANK, A. B.	*Maryland.*	Dr. J. S. Martin
MATTFELDT, CHARLES L.	*Maryland.*	
MAY, E. T.	*Georgia.*	Dr. W. Rawlings
McCOMAS, H. W.	*Maryland.*	Dr. J. L. McComas.
McKINNON, ARCHIBALD	*North Carolina*	Dr. J. D. McMillan
McLAUGHLIN, J. E.	*North Carolina*	Dr. J. A. Allison
McLAUGHLIN, JOHN M.	*Virginia*	Dr. J. P. Mooman
McMANIGALL, J. M.	*Pennsylvania*	Dr. M. Miller
McNAUGHTON, A. B.	*South Carolina.*	Dr. J. K. Chapman
MEREDITH, GEORGE E.	*Virginia*	University Hospital
MONROE, W. A.	*North Carolina*	Dr. Gilbert McLeod
MORAN, PEDRO S.	*Virginia*	Dr. Roves H. Tatum
MORRIS, L. W.	*Maryland.*	Dr. F. M. Slemmons
MORROW, C. WILSON	*Maryland.*	Dr. Henry F. Hill
MURRAY, J. A.	*Pennsylvania*	Dr. W. F. Byer
NICHOLS, CHARLES F.	*Delaware.*	Dr. M. F. Corkran
NORWOOD, VERNON LEE	*Maryland*	
NOTT, J. RIDLEY	*England.*	University Hospital
OHLE, HENRY C.	*Maryland.*	Dr. J. S. Hollyday
PATTERSON, FRANK W.	*Maryland.*	
PEARSALL, JERE R.	*North Carolina*	University of Virginia
PERRY, J. CLIFFORD	*North Carolina*	University of N. C.
PFALTZGROFF, S. K.	*Pennsylvania*	Dr. T. C. Myers
PHILLIPS, S. LATIMER, D. D. S.	*Virginia*	
PLEASANTS, W. A.	*Virginia*	
PLECKER, WM. A.	*Virginia*	
PORTER, M. GIBSON	*Maryland.*	Dr. G. Ellis Porter
POSEY, CATALDUS H.	*Maryland.*	
REAMER, HOWARD C.	*Virginia.*	Dr. S. McGill

NAME	RESIDENCE.	PRECEPTOR.
REED, JOHN H	*Indiana*	Dr. C. E. Scholl
RICE, CHARLES H	*West Virginia*	Dr. T. Easter
RIVERS, WILFRED J., A. B	*Maryland*	Dr. F. West
ROGERS, C. E	*Virginia*	University of Virginia
SAWYER, CHARLES W	*North Carolina*	University of N. C.
SCHAFFNER, D. W	*Pennsylvania*	
SCHWALBE, SAMUEL	*Hungary*	
SCOTT, EDWARD A., A. B	*Maryland*	
SCOTT, JOHN S	*Pennsylvania*	
SCOTT, NORNAN BRUCE	*Maryland*	Dr. R. J. Scott
SEYFERTH, KURT	*Germany*	
SHIPP, G. L	*Virginia*	Drs. Hoffman Armstrong
SHOEMAKER, WM. A	*Pennsylvania*	Dr. W. J. Shoemaker
SHREEVE, T. JESSE	*Maryland*	Dr. J. Thomas Sim
SHUPE, M. B	*Pennsylvania*	
SILLJACKS, GEORGE S	*Maryland*	Dr. A. T. Shertzer
SILVER, HENRY C	*Maryland*	Dr. B. F. Leonard
SMALLWOOD, J. P	*North Carolina*	University of Virginia
SMITH, B. M., Jr	*Virginia*	Dr. S. B. Morrison
SMITH, J. CAMPBELL	*West Virginia*	Dr. W. Gray Smith
SMITH, MARSHALL GRUNDY	*Maryland*	Dr. W. N. Mason
SMITH, NATHAN R	*Maryland*	Dr. A. P. Smith
SOMERS, J. F., A. B	*Maryland*	Dr. H. H. Gunby
SPRUILL, WM. T	*North Carolina*	Dr. C. Winston
STIER, J. H	*Maryland*	Dr. J. W. Downey
STONER, JOSEPH A	*Pennsylvania*	Dr. J. C. Gable
STRONG, C. M	*North Carolina*	Dr. J. M. Strong
THOMAS, H. M	*Maryland*	Dr J. Carey Thomas
THOMAS, WM. D	*Maryland*	
TODD, GEORGE W., A. B	*Maryland*	Dr. H. L. Todd
TOMLINSON, JOHN	*Pennsylvania*	
TRIANA, ADOLPH M	*Cuba*	
TURNER, E. P	*Virginia*	Dr. W. D. Turner
WALKER, ALLEN	*Dist. of Col*	Dr. C: G. Stone
WARDER, A. S	*West Virginia*	Dr. Warder
WARNER, ANTHONY KIMMEL	*Maryland*	Dr. A. K. Warner
WEBER, H. R.	*Maryland*	
WEGGE, WM. F	*Wisconsin*	
WELMOTH, C. B	*West Virginia*	Dr. L. W. Talbott
WEST, LEVIN	*Maryland*	Dr. George W. West
WHITE, W. H	*Maryland*	
WILKINSON, ELIAS M	*Virginia*	Dr. John A. Tipton
WILLIAMS, A. J	*Maryland*	
WILLIAMS, HENRY C	*New Jersey*	Dr. W. E. Hitchcock
WILSON, H. V., A. B	*Maryland*	
WINSLOW, C. C	*North Carolina*	
WISHERD, ELMER J., D. D. S	*Maryland*	
WISLER, WM. FRANKLIN	*Virginia*	Dr. S. J. Hoffman
WITHEROW, T. B	*North Carolina*	Dr. C. A. Witherow
WOLF, CHARLES S	*Pennsylvania*	Dr. F. C. Wolf
WOLF, WM. H	*West Virginia*	Drs. J. & A. S. Reynolds
WYSE, W. P. E	*Maryland*	

GRADUATES IN MEDICINE.

Allen, Rufus Leonidas	North Carolina
Barker, Charles W.	Maryland
Beach, E. Meeker	Maryland
Blum, Joseph	Maryland
Boucsein, Gustav F.	Maryland
Buckner, Leigh	Virginia
Bussey, B. F.	Maryland
Caldwell, D. Greenlee	North Carolina
Camm, Frank	Virginia
Carr, John B.	North Carolina
Carrico, Lewis C.	Maryland
Casteel, D. T. E.	Maryland
Carter, Paul B.	Virginia
Clark, Homer L.	Pennsylvania
Coble, Aaron C.	Pennsylvania
Coleman, Edward Clarke	Mississippi
Cort, John Calvin	Pennsylvania
Conley, H. C.	West Virginia
Davis, Isaac H.	Maryland
Dew, Samuel B.	North Carolina
Dill, Ph. Gustav	Maryland
Dorsey, J. Horatio	Minnesota
Emmitt, John Morehead	North Carolina
Epting, R. Berley	South Carolina
Everhart, George Yingling	Maryland

Fetterhoff, Ira L.	Maryland
Fickes, G. Milton	Pennsylvania
Floyd, Alva Giles	North Carolina
Gale, H. E.	Maryland
Hall, E. T. Wade	West Virginia
Hall, Wm. Fletcher	Maryland
Halsey, Bee Bartow	Virginia
Hardin, Edward K	South Carolina
Hering, Joseph Trumbo	Maryland
Hendricks, N. M	West Virginia
Hopkinson, B. Merrill R	Maryland
Humrickhouse, John Morton	Iowa
Hyslop, John Thomas Benj	Virginia
Jamesson, Harper Carlton	West Virginia
Janney, Charles H	Virginia
Johnston, R. E. Lee	Virginia
Julian, H. M	North Carolina
Jump, Clarence Kent	Maryland
Keen, A. T.	Virginia
Kennedy, Wm. P	North Carolina
Kinard, George C.	Pennsylvania
Latham, Fayette Mauzy	Virginia
Lemmer, Johann Conrad	Pennsylvania
Lockridge, J. B	West Virginia
May, Edmund T	Georgia
Morris, Louis White	Maryland
Murray, John Arthur	Pennsylvania
Norwood, Vernon Lee	Maryland
Perry, J. Clifford	North Carolina
Phillips, S. Latimer	Virginia
Plecker, Walter Ashby	Virginia
Reamer, Howard C	Virginia
Reed, John Henry	Indiana
Rice, Charles H	West Virginia
Rogers, Chas. Eugene	Virginia
Sawyer, Chas. W	North Carolina
Schwalbe, Samuel	Hungary
Shipp, G. Linton	Virginia
Shoemaker, Wm. A	Pennsylvania
Shupe, Mersellous B	Pennsylvania
Smallwood, John P	North Carolina
Smith, John Campbell	West Virginia
Somers, Fletcher	Maryland
Spruill, W. T.	North Carolina
Thomas, Harry M	Maryland

Todd, George William	Maryland
Turner, Edward Povall	Virginia
Warner, A. K	Maryland
Warder, Jr., Abraham S.	West Virginia

74

PRIZES.

GOLD MEDAL,	Samuel Schwalbe.
MILTENBERGER PRIZE,	Harry M. Thomas, Edward Povall Turner
CHISOLM PRIZE,	S. Latimer Phillips, D. D. S.
SURGICAL PRIZE,	George Y. Everhart., A. B

TEXT BOOKS.

ANATOMY.—Sharpey and Quain, Gray.

SURGERY.—Bryant, Erichsen, Holmes.

CHEMISTRY AND TOXICOLOGY- Miller's Introduction to Inorganic Chemistry, Roscoe's Elementary Chemistry.

OBSTETRICS.—Leishman, Playfair, Cazeaux, Lusk, Pinard on abdominal palpation, by Neale.

PRINCIPLES AND PRACTICE OF MEDICINE.—Bristow's Practice, Flint's Practice, Bartholow's Practice.

MATERIA MEDICA AND THERAPEUTICS.—National or U. S. Dispensatory, Bartholow's Materia Medica.

PHYSIOLOGY.—Foster's Physiology, Martin's Human Body, Yeo's Manual of Physiology.

DISEASES OF WOMEN AND CHILDREN.—Thomas's Diseases of Women, 5th Edition; Emmet's Gynæcology, 2d Edition; J. Lewis Smith on Diseases of Infancy and Childhood, 5th Edition.

EYE AND EAR.—Macnamara, Diseases of the Eye; Politzer on the Ear, Roosa on the Ear.

PATHOLOGY.—Green's Pathology, latest edition, Ziegler's Pathological Anatomy.

HYGIENE.—McSherry, Health and How to Promote It; Wilson's Hygiene and Sanitary Science.

WORKS ON SPECIAL SUBJECTS.—Bumstead & Taylor on Venereal Diseases; Mackenzie on the Laryngoscope; Wilkes, Diseases of the Nervous System; Hammond, Diseases of the Nervous System; Hamilton, Diseases of the Nervous System; Rosenthal, Diseases of the Nervous System; Duhring on Diseases of the Skin; Loomis on Diseases of the Chest; Mackenzie on the Throat; Stimson's Operative Surgery, Ulzmann's Pymea by Platt, Hoffmann & Ultzman's Analysis of the Urine by Brune & Curtis.

Officers of the University Hospital

(BALTIMORE INFIRMARY), FOR 1885.

Resident Physician.	*Assistant Resident Physician.*
CHAS. W. MITCHELL, A. M., M. D.	RIDGELY B. WARFIELD, M. D.

CLINICAL ASSISTANTS.

1885-6.

G. E. MEREDITH, Va.
J. J. BEST, Va.
J. R. NOTT, England.
EUGENE W. HILL, N. H.
EMERSON LAND, JR., Va.
C. L. MATTFELDT, Md.
M. GIBSON PORTER, Md.
C. F. NICOLS, Del.
F. L. CLYMER, W. Va.
EDWIN P. TURNER, M. D., Va.
GEORGE S. SILLJACKS, Md.
J. M. DE ARMON, N. C.
CHAS. ROGERS, M. D., Va.
N. B. SCOTT, Md.
GEO. Y. EVERHART, M. D., Md.
S. S. GAULDEN, Ga.
HOWARD R. WEBRE, Md.
W. H. WHITE, Md.
JOS. T. HERRING, M. D., Md.
E. A. SCOTT, Md,
W. E. FUEBER, N. C.
JOSEPH COULBOURN, Md.
J. F. R. BRASWELL, N. C.
P. S. MORAN, Va.
B. A. CAPEHART, N. C.

Dispensary Physician.

CHARLES E. SADTLER, M. D.

Assistant Dispensary Physician.

F. J. FLANNERY, M. D.

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery, and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry

SAMUEL C. CHEW, M. D.,
Professor of Materia Medica and Therapeutics.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

L. McLANE TIFFANY, M. D.
Clinical Professor of Oral Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry.

JOHN C. UHLER, M. D., D. D. S.
Demonstrator of Mechanical Dentistry.

CHAS. L. STEEL, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

RANDOLPH WINSLOW, M. D.,
Demonstrator of Anatomy.

AND EIGHT ASSISTANT DEMONSTRATORS

For Catalogue and other information apply to Dr. F. J. S. Gorgas, Dean
259 Eutaw Street, Baltimore.

LAW DEPARTMENT.

15TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, Esq.,
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.
Professor of Commercial Law and Admiralty, Equity and International Law

EDGAR H. GANS, Esq.,
Asst. Prof.: Executors and Administrators, Corporations & Bills & Notes

HENRY D. HARLAN, Esq.,
Assistant Professor: Elementary Common Law and Domestic Relations.

JOHN C. ROSE, Esq.,
Assistant Professor: Personal Property and Contracts.

The course of study extends over *three years*; but upon passing a satisfactory preliminary examination, only two years' attendance upon lectures is required.

For Catalogue containing full information address

HENRY D. HARLAN.
Secretary of Law Faculty.
29 St. Paul Street, BALTIMORE, MD

Alumni Association.

This Association, instituted in 1875, has been placed upon a permanent basis, by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The fee of membership is $1.00 per annum.

The Annual Meetings will be held on or about Commencement Day (as the Executive Committee may announce), and an Orator will be selected to deliver an Address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school. It is required that the thesis, to be accepted, must present sufficient original, experimental or clinical observation, to make it a useful contribution to medical knowledge; and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope, containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis. It is further required that the competing thesis shall be handed in to the Corresponding Secretary, on or before February 1st, when they will be submitted to a Committee of Examination, upon whose favorable report at the annual meeting; the prize shall be conferred upon the successful candidate

The Association, recognizing the importance of providing a proper endowment for the school, has appointed a committee for the purpose of securing contributions and bequests, either towards a general endowment fund or for the establishment of special departments. This committee consists of Drs. W. T. Howard, H. P. C. Wilson, T. A. Ashby, and it is hoped that the Alumni and friends of the school will energetically support an undertaking so praiseworthy.

The following are the Officers for the current year:

JAMES CAREY THOMAS, M. D., *President.*

N. S. LINCOLN, M. D., J. W. HOUCK, M. D., and J. S, MCSHANE, M. D., *Vice-Presidents.*

RICHARD THOMAS, M D., *Recording Secretary.*

J. F. MARTENETT, M. D., *Assistant Recording Secretary.*

HERBERT HARLAN, M. D., *Corresponding Secretary.*

G. LANE TANEYHILL, M. D., *Treasurer.*

I. E. ATKINSON, M. D., B. B. BROWNE, M. D., C. H. JONES, M. D., J. T. SMITH, M. D., and C. E. SADTLER, M. D., *Executive Committee.*

Baltimore Infirmary and University Hospital,

S. W. COR. LOMBARD and GREENE STS., BALTIMORE, MD.

Medical Officers
AT
INFIRMARY.

Surgeons.

PROF. J. J. CHISOLM, M. D.
PROF. L. McL. TIFFANY, "
PROF. J. EDWIN MICHAEL, "
R. WINSLOW, "

Physicians.

PROF. R. McSHERRY, M. D.
PROF. S. C. CHEW, "
PROF. W. T. HOWARD, "
PROF. F. T. MILES, "
PROF. I. E. ATKINSON, "

Is constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment or operations, will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board including medicines and nursing, in public Ward **$5.00** per week. Medical and Surgical attendance, including operation, gratuitous to all patients in the public Wards.

SANITARIUM FOR PRIVATE PATIENTS.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with resident physician of experience always in the house. It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras*, which their condition necessitates, very expensive. Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

The charges for Board and Lodging, fuel, gas, *nursing and medicines*, are from $8 to $15 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels. The charges for surgical and medical attendance are in accordance with the fee table of the Medical and Chirurgical Faculty of Maryland.

UNIVERSITY OF MARYLAND.

EIGHTIETH

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,

N. E. Cor. Lombard and Greene Streets, Baltimore, Md.

SESSION 1886-87.

BALTIMORE:
PRESS OF GUGGENHEIMER, WEIL & CO., 177 W. Baltimore St.
1886.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS

OF THE

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL. D., PROVOST.

Hon. George W. Dobbin.
John H. B. Latrobe, Esq.
George W. Miltenberger, M. D.
Samuel C. Chew, M. D.
Frank Donaldson, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D.
Hon. George Wm. Brown.
Bernard Carter, Esq.
H. Clay Dallam, Esq.
John P. Poe, Esq.
Francis T. Miles, M. D.
L. McLane Tiffany, M. D.
J. Edwin Michael, M. D.
I. Edmondson Atkinson, M. D.
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D.

UNIVERSITY OF MARYLAND.

EIGHTIETH
ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE

FOR

THE SESSION OF 1886-87.

AND

CATALOGUE FOR THE SESSION OF 1885-86.

BALTIMORE:
PRESS OF GUGGENHEIMER, WEIL & Co
177 W. Baltimore Street.
1886.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL. D., PROVOST.

FACULTY OF PHYSIC.

WM. E. A. AIKEN, M. D., LL. D.
Emeritus Professor of Chemistry and Pharmacy.

GEORGE W. MILTENBERGER, M. D.
Professor of Obstetrics.

CHRISTOPHER JOHNSTON, M. D.
Emeritus Professor of Surgery.

SAMUEL C. CHEW, M. D.
Professor of Principles and Practice of Medicine and of Hygiene.

FRANK DONALDSON, M. D.
Clinical Professor of Diseases of the Throat and Chest.

WILLIAM T. HOWARD, M. D.
Professor of Diseases of Women and Children, and Clinical Medicine.

JULIAN J. CHISOLM, M. D.
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.
Prof. of Physiology, and Clinical Prof. of Diseases of the Nervous System.

L. McLANE TIFFANY, M. D.
Professor of Surgery.

J. EDWIN MICHAEL, M. D.
Professor of Anatomy and Clinical Surgery.

I. EDMONDSON ATKINSON, M. D.
Professor of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, Ph. D.
Professor of Chemistry and Toxicology.

HERBERT HARLAN, M. D.
Demonstrator of Anatomy.

JAMES M. CRAIGHILL, M. D.
HIRAM WOODS, M. D.
Assistant Demonstrators of Anatomy.

WM. T. COUNCILMAN, M. D.
Lecturer on Pathological Anatomy.

RANDOLPH WINSLOW, M. D.
Lecturer on Clinical Surgery.

JOSEPH T. SMITH, M. D.
Lecturer on Clinical Medicine.

WM. A. MOALE, M. D.
Lecturer on Clinical Medicine.

L. ERNEST NEALE, M. D.
Demonstrator of Obstetrics.

WALTER B. PLATT, M. D., F. R. C. S.
Demonstrator of Surgery.

SAMUEL T. EARLE, M. D.
Lecturer on Clinical Medicine.

GEO. M. TURNER, B. S.
Demonstrator of Chemistry.

HARRY P. GALLIGHER, M. D. HENRY C. OHLE, M. D. JOSEPH T. COULBOURN, M. D. EUGENE W. HILL, M. D.	*Prosectors.*

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

CHARLES E. SADTLER, M. D., Dispensary Physician.

F. J. FLANNERY, M. D., Assistant Dispensary Physician.

WM. P. CHUNN, M. D., Chief of Clinic to the Professor of Diseases of Women and Children.

CH. JOHNSTON JR., M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

J. HOMER HOFFMAN, M. D., Chief of Clinic to the Professor of Practice of Medicine.

THADDEUS W. CLARK, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

HIRAM WOODS, JR., M. D., Chief of Clinic to the Professor of Dermatology.

L. ERNEST NEALE, M. D., Chief of Clinic to the Professor of Obstetrics.

FRANK DONALDSON, JR., M. D., Chief of Clinic to the Professor of Throat and Chest Diseases.

L. DE L. GORGAS, M. D., Chief of Clinic to the Professor of Surgery.

EMIL RUNGE, Janitor.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

SESSION 1886-87.

The Eightieth annual session of the School of Medicine in the University of Maryland will begin on the 4th day of October, 1886 and terminate about the end of March, 1887. During the session there is vacation on Thanksgiving Day and from December 25th to January 3rd. Clinical lectures, introductory to the regular session, are given throughout September. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Obstetrics, Practice of Medicine and Hygiene, Materia Medica and Therapeutics, Diseases of Women and Children, Diseases of the Eye and Ear, Physiology, Surgery, Anatomy, Chemistry and Toxicology and Pathology.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge,*) also form an important part of the course. The Faculty propose, by the combination of theoretical and practical teaching, for which its clinical advantages show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital or Baltimore Infirmary, the largest institution for the care of the sick in the city, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. The Sisters of Mercy, to whom has been confided the domestic management of the institution, are everywhere favorably known as tender and skilful nurses. Two physicians, selected annually by the Faculty, reside in the the Hospital. A portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodation for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The Infirmary is also the

IMMIGRANT HOSPITAL

of the port. The steamers arriving from Europe weekly, bring large numbers of sick and disabled immigrants who are sent immediately to this Hospital and add greatly to the variety of its clinical material. Many of these patients are children.

The University Hospital, being the property of the Faculty of Physic, is conducted by them with the special purpose of furnishing ample clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty are thus in a position to make unusually prominent this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre of the Infirmary (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students accompany the physician or surgeon through the wards and become practically familliar with the methods of diagnosis and treatment. A portion of the house is set apart as a

LYING-IN DEPARTMENT

in which are received women in the advanced stages of pregnancy, who are delivered and cared for during the lying-in period by the house staff, assisted by the students. These cases give the student opportunities for learning the methods in midwifery under competent instruction, and enable him to avoid many of those embarrassing mistakes to which the less fortunate are liable. The Obstetrical out-patient department furnishes a valuable field for the study of midwifery. Advanced students are allowed to attend such cases at their homes as apply for aid at the Dispensary, with the privilege of calling in the Professor of Obstetrics or his Chief of Clinic whenever complications or difficulties arise.

GYNÆCOLOGICAL DEPARTMENT.

The great importance of this department demands that ample facilities should be furnished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

is solely under the the control of the Faculty, and is designed for the especial purpose of furnishing material for clinical instruction. During the past year 28,966 visits were made by patients. The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures. Attention is called to the fact that during the interval between the sessions, from March to October, students have the advantage of *three hours of clinical instruction* daily.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and the resident House Officers. Special attention is called to the fact that in this institution under-graduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

Resident Physician, R. D. Evans, M. D.

Is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear diseases. During the last year the records of the Hospital show, 27,258 visits to have been made, and 1,215 operations of all kinds to have been performed. The Dispensary is open every day from 1 to 4 o'clock, P. M., and is free to all medical students of the University. The Resident Physician is selected annually in March from among the graduates of the school.

DENTAL INFIRMARY.

The Dental Clinics from 2 to 5 P. M., offer excellent opportunities to students intending to practice in the country, to familiarize themselves with all dental operations.

BAY VIEW HOSPITAL.

J. PARKS. ENG. BALT.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View, to allow the immense material of the hospital of 1000 beds to be used for the purpose of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is utilized for demonstration. The Insane department contains 250 beds. Graduates by paying a moderate price for board and lodging, may become resident students in the Hospital. A resident physician, from among the graduates of the school, is annually appointed by the trustees upon the recommendation of the Faculty at a salary of $500. The medical staff representing the University at the Hospital is as follows :

Physicians—Prof. I. E. Atkinson, M. D., Joseph T. Smith, M. D., Wm. A. Moale, M. D., Samuel T. Earle, M. D.

Surgeons—Prof. L. McLane Tiffany, M. D., Prof. J. Edwin Michael, M. D., Randolph Winslow, M. D., Walter B. Platt, M. D., F. R. C. S.

Pathologist—William T. Councilman, M. D.

Resident Physician—Ridgeley B. Warfield, M. D.

CLINICS.

During the session Clinical Lectures are delivered in the amphitheatre of the University Hospital, as follows :

Monday—Surgical Clinic, PROF. TIFFANY.

Tuesday—Medical Clinic, PROFS. CHEW and ATKINSON.

Wednesday—Throat and Chest Clinic, PROF. DONALDSON, during the session ; PROF. CHEW, during the rest of the year.

Thursday—Clinic on diseases of Women and Children, PROF. HOWARD. Clinic on diseases of the Skin, PROF. ATKINSON.

Friday—Clinic on diseases of the Nervous System, PROF. MILES. Surgical Clinic, PROF. MICHAEL.

Saturday—Clinic of Eye and Ear diseases, PROF. CHISOLM.

Clinical Lectures are also given at Bay View Hospital, as follows : Friday, at 4 P. M., Surgical Clinic, Prof. Michael, Dr. Platt. Saturday, at 4 P. M., Medical Clinic, Prof. Atkinson, Dr. Earle.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital, and service in Dispensary. It will thus be seen that the School offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year, together with the private classes, affords ample opportunities to such students and graduates as can spend their time in the city.

GRADED COURSE.

A large number of students follow the recommendation of the Faculty given in Statute 3 and take the graded course. Students who have completed two full winter courses of lectures, may attend subsequent courses without further payment of lecture fees.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the graduate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Miltenberger offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

CHISOLM PRIZE.—Prof. Chisolm offers an Ophthalmoscope to the graduate who best shows his ability to use it.

TIFFANY PRIZE.—Prof. Tiffany offers a case of Surgical Instruments to the graduate who passes the best examination in his branch.

D. J. MCKEW MEMORIAL PRIZE.—Instituted by the family of the late Dr. McKew—a gold medal to the graduate who passes the best examination in the Practice of Medicine.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule :

OBSTETRICS.

PROFESSOR GEORGE W. MILTENBERGER, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of labor as soon as the student is prepared for it by an acquaintance with the anatomy and physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition. The course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE AND HYGIENE.

PROFESSOR S. C. CHEW, M. D.

The didactic lectures on Practice at the college are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession. The elements of Hygiene will be systematically taught in this department.

THROAT AND CHEST.

PROFESSOR FRANK DONALDSON, M. D.,

will give a weekly clinical lecture upon the Throat and Chest, and practical instruction in the use of the stethoscope, laryngoscope and rhinoscope.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography and enlarged from the works of the most approved authors.

DISEASES OF WOMEN AND CHILDREN.

PROFESSOR WM. T. HOWARD, M. D.

The course upon the Diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The Diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

Professor Julian J. Chisolm, M. D.

The specialty of Eye and Ear Diseases is now one of the most prominent in surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease, when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the eye and ear.

PHYSIOLOGY.

Professor Francis T. Miles, M. D.

In the Physiological course such demonstrations as do not consume too much time, and can be exhibited with practical advantage to the class, will be given. The teaching of Physiology will be, as far as possible, directed to the elucidation of Pathology. It will be divested of discussions on undecided, abstract questions.

SURGERY.

Professor L. McLane Tiffany, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital, as well as the Out-door Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

All operations are slowly performed upon the cadaver and carefully explained.

ANATOMY.

Professor J. Edwin Michael, M. D.

Anatomy will be taught in the most practical manner possible. The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver. Particular attention is paid to surgical anatomy, and the surgical clinic attached to the department affords ample opportunity for its practical application. The supply of material is abundant, and the principles of descriptive anatomy are fully illustrated in the dissecting room.

MATERIA MEDICA AND THERAPEUTICS.

Professor I. E. Atkinson, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

CHEMISTRY AND TOXICOLOGY.

Professor R. Dorsey Coale, Ph. D.

The aim of this course is to present to the student the most important facts and principles of Modern Chemistry, in a plain but precise and scientific form, giving special attention to such matters as are of particular interest to the physician. The course of lectures is very fully illustrated by experiments, for which purpose the department is well supplied with apparatus. Courses of Laboratory instruction, including the simpler operations of chemical analysis, the chemical examination of urine, etc., are given to undergraduate students, free of charge, for three months after the close of the regular session.

The Chemical Laboratory, open daily, in charge of the Demonstrator of Chemistry offers excellent facilities to students desiring to take special courses in practical chemical manipulation.

PATHOLOGICAL ANATOMY.

Wm. T. Councilman, M. D., Lecturer.

An exceedingly important feature in the course will be weekly demonstrations of Pathological Anatomy by Dr. Councilman, the materials for which will be abundantly provided from the dead houses of the University and Bay View Hospitals.

PRACTICAL ANATOMY.

Herbert Harlan, M. D., Demonstrator.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

PRACTICAL OBSTETRICS.

L. ERNEST NEALE, M. D., DEMONSTRATOR.

Recognizing the want, long felt and acknowledged, of practical training in Obstetrics in this country, and that only a limited number of our undergraduates have the opportunity of attending cases of Labor, this department has procured one of Pinard's improved manikins, and gives under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in Palpation, in Delivery and Obstetric Operations, whereby the graduating class is practically taught the history of the various presentations, manipulations. and the use of instruments.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The fee for attendance on the complete course of lectures is $120.00

A number of scholarships are annually bestowed upon students unable to pay the full rates. The holders of these scholarships pay $60.00 for the Professors' Tickets.

Practical Anatomy	$10.00
Matriculation Fee	5.00
Graduation Fee	30.00

STATUTES.

1. Every student must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees.

2. The matriculation ticket must be countersigned by the Professors whose lectures the students may attend, and exhibited to

the janitor when required. It must also be countersigned by the Dean at the end of the session.

3. Candidates for graduation must have attended two full winter courses of lectures in this school, or one in this *after* one in some other respectable medical school. It is strongly recommended by the Faculty that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so may, at the end of the second course, undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica, so that more time can be devoted to the remaining branches during the third course. If successful in this, further examination in these branches will not be required at the end of the third course.

4. Every candidate must deposit with the Dean of the Faculty, on or before February 14th, a thesis of his own composition, on some subject connected with medical science, or a clinical report of not less than six cases of disease, drawn up from his own observation.

5. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this School. He must also produce evidence of attendance on clinical lectures on Medicine and Surgery and on Practical Anatomy.

6. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

7. Examinations for the degree of Doctor of Medicine are conducted by the several professors, and the result determined by a majority of the votes of the Faculty.

8. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz., matriculation, attendance upon lectures, and the deposit of the Thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

9. The dissecting room will be open daily (Sundays excepted).

10. A number of students are appointed on the 1st of March in each year, as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance.

This covers lodging light and fuel.

11. On the 1st of March, in each year, a Resident Physician and an Assistant Resident Physician are appointed from among those who are graduates of the School.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds N. E. Corner of Lombard and Green streets; where the Janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses, suitable to their means and wishes. The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

J. EDWIN MICHAEL, M. D.,
Dean of the Faculty,
246 MADISON AVENUE, BALTIMORE, MD.

POST-GRADUATE INSTRUCTION.

As applications are frequently made by graduates of the University and other practicing physicians, for special instruction in advanced Medicine and Surgery, made so conspicuous by the study of the specialties, the Medical Faculty of the University of Maryland gives every facility for obtaining this much desired information. Practitioners of medicine will have placed at their disposal the clinical material which abounds in Baltimore. Courses of practical instruction have been established which are fully illustrated at the various hospitals and dispensaries controlled by the Faculty or to which they have access. They comprise the following branches:

Subjects.	*Lecturers.*
Laboratory Instruction in Chemistry and Urinary Analysis....	PROF. COALE and GEO. M. TURNER, B. S.
Practical and Surgical Anatomy.	HERBERT HARLAN, M. D.
Operative Surgery, with Bandaging..................................	WALTER B. PLATT, M. D., F. R. C. S. Eng.
Normal and Pathological Histology,	W. T. COUNCILMAN, M. D.
Obstetrics................................	L. ERNEST NEALE, M. D.
Diseases of the Eye.....................	HERBERT HARLAN, M. D.
Diseases of Women......................	WM. P. CHUNN, M. D.
Diseases of the Ear......................	HIRAM WOODS, M. D.
Diseases of the Nose, Throat and Chest..................................	FRANK DONALDSON, JR., M. D.

These courses continue about six weeks. The fees for the separate branches vary from $7 to $20. Classes are formed throughout the year as often as desirable. Every day there is clinical teaching in the University Hospital at 11 o'clock and at 1 o'clock, also in the University General Dispensary at 12 o'clock. The subjects practically taught in these clinics, held daily by the Professors of the Medical School, are General Surgery, General Medicine, Throat and Chest Diseases, Diseases of Women and Children, Diseases of the Nervous System, Eye and Ear Diseases, Affections of the Skin. The material furnished by the Hospital and Dispensary is so very abundant that a familiarity with every form of disease can be obtained. From 2 to 4 o'clock every day clinics in Eye and Ear Diseases are given at the Presbyterian Eye, Ear and Throat Charity Hospital, one of the largest special hospitals in the country. Daily clinics in General Medicine and Surgery will be held at Bay View Hospital, the 1,000 beds of which furnish a fund of material for clinical study. A very valuable feature of work at Bay View Hospital is the making of post-mortem examinations, with explanation of pathological specimens, by one of recognized skill in Histological and Pathological Anatomy.

NOTICE TO PRACTITIONERS.

The Faculty would call the especial attention of Physicians in the city or the country to the fact that they can send any peculiar or intractable cases in Medicine, Surgery, Gynæcology, Ophthalmology, &c., (insanity and contagious diseases excepted) to the public wards of the University Hospital, where the whole expense to the patient will not exceed $5 per week.

NOTICE TO GRADUATES.

A new edition of the Alumni Catalogue will be published next year, and it is desirable to make it as complete as possible. Graduates will therefore confer a great favor by sending any information they may possess in regard to old Alumni, living or dead to the Dean.

MATRICULATES.

NAME.	RESIDENCE.	PRECEPTOR.
ALLEN, CHARLES LEWIS	*South Carolina*	Prof. Miles
ANDERSON, A. E., M. D	*Georgia*	
ANDERSON, A. J	*South Carolina*	Dr J. J. Bozeman.
ANDERSON, ROBERT JOHN	*Maryland*	
ARD, FRANK C	*New York*	Dr. F. B. Darling.
BALLARD, E. K	*Maryland*	
BECKER, G. FRANKLIN	*Maryland*	Dr. E. M. Reid.
BELL, A. V	*Georgia*	Dr. W. Rawlings.
BELT, EDWARD OLIVER	*Maryland*	Dr. A. M. Belt.
BERNSTEIN, EDWARD J., PH. G.	*Maryland*	
BEST, J. J	*Virginia*	
BINION, S. A., M. A	*Maryland*	
BLACK, J. C	*North Carolina.*	
BLACK, W. C	*North Carolina*	Dr. J. W. Tracy.
BLAND, THOMAS JACKSON	*Virginia*	Dr. W. F. Bland.
BOWEN, WILLIAM SINCLAIR	*Maryland*	Dr. Wm. Marburg.
BOYD, HARRY	*Maryland*	
BOYD, W. S., B. S	*Maryland*	Dr. J. N. Boyd.
BOULAND, E. B	*Pennsylvania*	Dr. W. W. Woods.
BRASSWELL, M. R	*North Carolina*	Drs. { Whitehead. Marriott.
BRAYMER, F. H	*Vermont*	Dr. W. A. Tenney.
BROCKBANK, JOSEPH W	*Pennsylvania*	Dr. J. A. Gregory.
BROCKINTON, WILLIAM M	*South Carolina*	Dr. J. S. Brockinton.
BROWN, J. P., M. D	*North Carolina*	University of Md. '83
BROOKE, ROGER	*Maryland*	
BRUBAKER, PETER C	*West Virginia*	Dr. T. B. Amiss.
BURCHINAL, L. N	*West Virginia*	Dr. M. F. Hamilton.
CAPEHART, B. A	*North Carolina.*	
CHARLES, F. H	*Maryland*	Dr. M. A. R. F. Carr.
CHERRY, W. F	*North Carolina*	Dr. D. W. Bullock.
CHRISTIAN, CHARLES C	*Virginia*	Dr. W. S. Christian.
CHRONISTER, ALVIN	*Pennsylvania*	Dr. J. J. Brown.
CLAYTOR, HERBERT	*Maryland*	Dr. W. Q. Claytor.
CLER, C. F., JR.	*Georgia*	Dr. R. B. Harris.
CLYMER, FRANK LEE	*West Virginia*	
COALE, R. D., PH. G	*Maryland*	
*COCKERELLE, STANARD	*Dist. of Colum'a.*	
CONE, MELVIN J	*Maryland*	Prof. Tiffany.
CORBELL, E. F	*Virginia*	Dr. J. T. Corbell.
CORCORAN, GEORGE M	*Maryland*	Dr. J. S. Green.
CORKRAN, J. M	*Delaware*	Dr. Corkran.
CORSE, WM. D	*Maryland*	Dr. Geo. T. Corse.
COULBOURN, T. JOSEPH JR., B. A.	*Maryland*	
DANIEL, S. S	*North Carolina*	Dr. J. T. Shubrick.
DAVIDSON, W. S., B. A	*North Carolina.*	
DAVIS, JOHN	*Maryland*	Dr. G. G. Rusk.

---

*Died during the session.

DE ARMON, J. M	*North Carolina*	Dr. J. R. Irwin.
DE VEBER, J. W.,	*Massachusetts*	Dr. E. Cameron.
DILL, CHARLES WILLIAM	*Maryland*	
DOWNS, EDWARD L	*Maryland*	
DU BOSE, D. ST. PIERRE	*South Carolina*	Dr. J. B. DuBose.
DUVALL, WIRT ADAMS	*Maryland*	Dr. Z. D. Ridout.
EARHART, J. H. T., B. A	*Maryland*	Dr. J. T. Herring.
ENGLE, OLIVER C	*Pennsylvania*	Dr. Smith Davis.
EVANS, R. D., D. D. S	*Wales*	
FALKENSTEIN, ANDREW N	*Pennsylania*	Dr. Geo. P. Yost.
FEARRINGTON, JOSEPH P	*North Carolina*	University of N. C.
FEDDERMAN, W. H	*Maryland*	Dr. F. M. Latham.
FEESER, H. R	*Pennsylvania*	Dr. A. B. Coble.
FEREBEE, WILEY E	*North Carolina.*	
FISHEL, HENRY WARREN, B. S	*Pennsylvauia*	Dr. F. S. Bower.
FRASHER, ELMER F., B. S	*West Virginia*	Dr. E. C. Myers.
GAITHER, A. BRADLEY, B. A	*Maryland*	Dr. A. P. Smith.
GALL, E. D	*West Virginia*	Dr. J. W. Bosworth.
GAMBLE, CARY B., JR., B. A	*Maryland*	Dr. Cary B. Gamble.
GARVERICH, F. H	*Pennsylvania*	Dr. A. B. Coble
GAULDEN, S. S	*Georgia*	Dr. E. A. Jelks.
GEOHEGAN, WM. B	*Maryland*	Balto. City College.
GILLARD, ARTHUR E	*Massachusetts*	
GLASS, JOSEPH H	*Pennsylvania*	Dr. Jas. H. Bigelow.
GLASSELL, ROBERT T	*Virginia*	
GOLDSBOROUGH, EDWARD Y	*Maryland*	Dr. W. H. Baltzell.
GREENAWALT, A. H., D. D. S	*Maryland*	
GROOME, JOHN C., PH. G	*Maryland*	
HAILE, J. T	*Virginia*	Dr. R. W. Martin.
HALL, DUDLEY M	*New York*	Dr. A. D. Munroe.
HALLSEY, B. F	*North Carolina*	Dr. W. H. Ward.
HALSTED, WM. F	*New Jersey*	Dr. E. Zimmerman.
HARDEN, JOHN H	*North Carolina*	Dr. Gilbert McLeod.
HARRIS, JAMES EDWIN, D. D. S	*Maryland*	Prof. Harris.
HAYS, T. HEYWARD, PH. G	*Maryland*	Md. Coll. of Pharm.
HENDERSON, W. B	*North Carolina.*	
HILL, E. W	*New Hampshire.*	Drs. Clark & Eastman
HILTON, JULIUS JASPER	*North Carolina*	Drs. Cox & Harris.
HOLMES, EDWARD ABBOTT	*Maryland*	
HOPE, WM. D	*South Carolina*	Drs. Lindsay & White
HORN, AUGUST	*Maryland*	Dr. L. C. Horn.
HOUSEAL, W. GUSTAVE, A. B	*South Carolina*	Dr. O. B. Mayer.
HUNTER, ELLIOTT C	*Pennsylvania*	Dr. M. E. Hurd.
HUTCHINS, J. DAVID	*Maryland*	Dr. Knighton.
JEFFERSON, HOWARD S	*Maryland*	
JENKINS, FELIX S., JR	*Maryland*	Dr. F. S. Jenkins.
JENNESS, JOHN H	*Maryland*	Dr. R. R. Crothers.
JETER, NED M	*Virginia*	
KASTEN, W. J	*Maryland*	
KEMP, LUTHER	*Maryland*	Dr. C. C. Birnie.
KERNAN, CHARLES K	*Virginia*	Dr. T. D. Kernan.
KERR, J. P	*Pennsylvania*	Dr. Smith Davis.
KIBLER, JAMES M., A. B	*South Carolina*	Dr. S. Pope.

KINNE, GEORGE L	*Vermont*	Dr. A. R. Kinne.
KIRBY, WM. A	*South Carolina*	Dr. Geo. W. Hemitsh
KLOEBER, JOHN S., D. D. S.	*Virginia*	Dr. C. E. Kloeber.
KNIGHT, J. C. GROOME	*Maryland*	Dr. C. M. Ellis.
KNIPP, HARRY	*Maryland*	Dr. Geo. R. Graham.
KORNER, ALEXANDER H	*Ohio*	
KROH, WILLIAM	*Maryland*	
LAND, EMERSON JR	*Virginia*	Dr. Barton Pitts.
LEARY, THOMAS HAUGHTON	*North Carolina*	Dr. W. J. Leary.
LEWIS, G. W	*North Carolina*	Dr. B. N. Culpepper.
LEWIS, WM. MILTON	*Ohio*	Dr. H. W. Nelson.
LINDSAY, J. J	*South Carolina*	Dr. J. W. Wideman.
LOGAN, EDWARD NALLE	*Virginia*	Dr. J. S. Newman.
LOWNDES, CHARLES H. T	*Maryland*	Dr. Chas. Lowndes.
LUCAS, C. C	*West Virginia*	Dr. C. T. V. S. Butler
MACE, J	*Maryland*	
MALONE, WILSON P	*Virginia*	
MANSHIP, S. P	*Delaware*	Dr. Corkran.
MAPES, EDSON S	*Maryland*	Prof. Michael.
MARION, A. BOYCE	*South Carolina*	
MARTIN, FRANK, B. S	*Maryland*	Dr. Jas. S. Martin.
MASTERMAN, CHARLES B	*Maryland*	
MATTFELDT, C. L	*Maryland*	
McADEN, G	*North Carolina*	Dr. Wm. P. Chunn.
McCOMAS, H. W	*Maryland*	Dr. J. Lee McComas.
McDUFFIE, J. H	*North Carolina*	Dr. J. A. Sexton.
McKEEBY, W. COE	*New Jersey*	
McKINNON, A.	*North Carolina*	Drs. J. D. McMillan D. Smith.
McLAUGHLIN, J. EUGENE	*North Carolina*	Dr. J. A. Allison.
McLAUGHLIN, JOHN M	*West Virginia*	Dr. Mooman.
McMANIGAL, J. M	*Pennsylvania*	D. G. Miller Couch.
McNATT, H. W., M. D	*North Carolina*	University of Md. '81
MELVIN, JAMES A	*Maryland*	Dr. B. Goldsborough
MEREDITH, GEORGE E	*Virginia*	University Hospital.
MILLER, A. E	*South Carolina*	Dr. J. L. Miller.
MONROE, W. A	*North Carolina*	Dr. Gilbert McLeod.
MORAN, PEDRO S	*Maryland*	Dr. Reeves H. Tatum
MORRISON, T. A	*Tennessee*	Dr. C. E. Fuller.
MORROW, C. WILSON	*Maryland*	Dr. Henry F. Hill.
MOYER, LEWIS W	*Pennsylvania*	Dr. Solliday.
MULLINS, J. B	*Virginia*	Dr. Barton Pitts.
MURPHY, FRANK P., M. D	*Maryland*	
NICHOLS, C. F	*Delaware*	Dr. M. F. Corkran.
NOTT, J. RIDLEY	*England*	University Hospital.
OHLE, H. C	*Maryland*	Dr. J. G. Holliday.
PATTON, JOHN WILLIAM	*West Virginia*	Dr. B. F. Irons.
PAYNE, D. A	*Virginia*	Dr. J. L. Read.
PECK, NELSON	*West Virginia*	Dr. J. L. Butler.
PEMBERTON, WM. DAVID	*North Carolina*	Dr. R. Anderson.
PENNINGTON, J. R	*Indiana*	
PENNINGTON, S. L	*Virginia*	Dr. S. E. Shelburn.
PFATZGRAFF, SAMUEL K	*Pennsylvania*	Dr. Z. C. Myers.

POOLE, J. SPRIGG	*Maryland*	Dr. R. T. Gott.
PORTER, M. GIBSON, PH. B	*Maryland*	Dr. G. Ellis Porter.
POSEY, CATALDUS H	*Maryland*	
PRESSLY, E. W	*South Carolina*	Dr. J. M. Wideman.
PURNELL, RALPH C	*Maryland*	
RICHARDS, HARRY N	*Maryland*	Dr. G. W. Goldsboro.
RICHARDSON, BRAXTON B	*Maryland*	Dr. Paul Jones.
ROBINSON, L. B	*Pennsylvania*	Dr. L. Banks.
ROBINSON, W. L. N	*Pennsylvania*	Dr. A. H. Myers.
SAPPINGTON, PURNELL F	*Maryland*	Prof. Tiffany.
SCHAFFNER, DANIEL W	*Pennsylvania*	
SCOTT, E. A	*Maryland*	University Hospital.
SCOTT, J. SLOANE	*Pennsylvania*	University Hospital.
SCOTT, N. B	*Maryland*	Dr. R. J. Scott.
SEASE, JOHN M	*South Carolina*	Drs. Wyche & Seay.
SHREEVE, T. J	*Maryland*	Dr. F. J. Sim.
SILLJACKS, GEORGE S	*Maryland*	Dr. A. T. Shertzer.
SINGEWALD, EDWARD MARTIN	*Maryland*	
SMITH, G. E. MILTON, PH. G	*Maryland*	Dr. Milton N. Taylor
SMITH, NATHAN RYNO	*Maryland*	Dr. A. P. Smith.
STIER, J. H	*Maryland*	Dr. J. W. Downey.
STOKES, LAWRENCE C	*North Carolina*	
STOKES, W. S	*South Carolina*	Dr. A. A. Moore.
STOTESBURY, CHARLES A	*North Carolina*	
SUMMERS, CHARLES L., JR	*North Carolina*	
SUTER, W. NORWOOD	*Virginia*	Dr. H. Suter.
TAGGART, C. C	*South Carolina*	Dr. M. C. Taggart.
TALBOTT, HENRY THOMAS	*West Virginia*	
THOMAS, W. D	*Maryland*	
TRIANA, A. M	*Cuba*	
TULL, E. E	*Maryland*	
ULMAN, SOLOMAN J	*Maryland*	
VERNON, THOMAS W	*South Carolina*	Dr. O. G. Falls.
WALKER, ALLEN	*Dist. of Colum'a*	Dr. C. G. Stone.
WEBER, HOWARD R	*Maryland*	University Hospital.
WEGGE, W. F., D. D. S	*Wisconsin*	University Hospital.
WELCH, F. J., D. D. S	*Virginia*	
WEST, LEVIN	*Maryland*	Dr. Geo. W. West.
WHITE, W. H	*Maryland*	
WILKINSON, ELIAS M	*Virginia*	Dr. J. A. Tipton.
WILLIAMS, A. J	*Maryland*	Dr. W. H. Sunderland
WISHERD, E. J., D. D. S	*Maryland*	
WISLER, WILLIAM FRANKLIN	*Virginia*	Dr. S. J. Hoffman.
WOLF, CHARLES S	*Pennsylvania*	Dr. F. C. Wolf.
WOLFE, WILLIAM H	*West Virginia*	Drs. J. & A. S. Reynolds
WRIGHT, CLINTON HOWARD	*Maryland*	
WYNN, T. P	*North Carolina*	Dr. W. H. Pegram.
WYSE, W. P. E	*Maryland*	
ZION, E	*Virginia*	Dr. S. E. Shelburn.
ZEPP, JAMES A	*Maryland*	

GRADUATES IN MEDICINE.

Anderson, A. Joseph	South Carolina
Belt, E. Oliver	Maryland
Berthold, Jacob L.	Pennsylvania
Best, J. Janney	Virginia
Binion, Samuel Augustus	Maryland
Black, J. Cyrus	North Carolina
Black, Wm. C.	North Carolina
Boyd, Wm. S., Jr.	South Carolina
Braswell, Mark Russell	North Carolina
Braymer, Frank Henry	Vermont
Burchinal, Lowry N.	West Virginia
Capehart, B. Ashbourne	North Carolina
Charles, Frederick Henry	Maryland
Christian, Charles C.	Virginia
Claytor, Herbert	Maryland
Clymer, Frank Lee	West Virginia
Corbell, E. F.	Virginia
Coulbourn, Joseph T.	Maryland
De Armon, John McCamil	North Carolina
De Veber, J. Witt	New Brunswick
Downs, E. L.	Maryland
DuBose, D. St. Pierre	South Carolina
Evans, Richard D.	South Wales
Feeser, Hezron R.	Pennsylvania
Fishel, Henry Warren	Pennsylvania
Gaulden, Samuel Scriven	Georgia
Glassell, Robert T.	Virginia
Haile, James Temple	Virginia
Hall, Dudley M.	New York
Harris, Jas. Edwin	Maryland
Hays, T. Heyward	South Carolina
Hill, Eugene W.	New Hampshire
Hilton, Julius J.	North Carolina
Houseal, W. Gustave	South Carolina
Kasten, W. Julian	Maryland
Kibler, James M.	South Carolina
Kirby, Wm. A.	South Carolina
Kloeber, John S.	Virginia
Korner, Alexander H.	Ohio
Kroh, William	Maryland
Land, Jr., Emerson	Virginia

Leary, T. H.	North Carolina
Lewis, Geo. Wm.	North Carolina
Lucas, Charles Craighill	West Virginia
Martin, Frank	Maryland
Mattfeldt, Charles L.	Maryland
McKinnon, Archibald	North Carolina
McLaughlin, John Eugene	North Carolina
McManigal, Joseph M.	Pennsylvania
Meredith, Geo. E.	Virginia
Monroe, William A.	North Carolina
Nott, J. Ridley	England
Ohle, Henry C.	Maryland
Patton, J. William	West Virginia
Peck, Nelson	West Virginia
Pfaltzgraff, Samuel K.	Pennsylvania
Porter, M. Gibson	Maryland
Posey, Cataldus H.	Maryland
Robinson, L. B.	Pennsylvania
Scott, Edward A.	Maryland
Scott, Norman B.	Maryland
Sease, John M.	South Carolina
Shreeve, Thomas Jesse	Maryland
Silljacks, George S.	Maryland
Smith, Nathan Ryno	Maryland
Stier, Jay Hugh	Maryland
Stokes, Lawrence Crain	North Carolina
Suter, W. Norwood	Virginia
Triana, Adolpho M.	Cuba
Walker, Allen	District of Columbia
Weber, Howard R.	Maryland
Wegge, William F.	Wisconsin
West, Levin	Maryland
Williams, A. J.	Maryland
Wisherd, Elmer, J.	Maryland
Wolfe, Wm. H.	West Virginia
Wynn, Thomas P.	North Carolina
Wyse, W. P. E.	Maryland

78

PRIZES.

GOLD MEDAL	J. Ridley Nott.
MILTENBERGER PRIZE	J. Ridley Nott.
CHISOLM PRIZE	J. Ridley Nott.
SURGICAL PRIZE	Howard R. Weber.

TEXT BOOKS.

Anatomy.—Sharpey and Quain, Gray.

Surgery.—Bryant, Ashurst, Holmes' System.

Chemistry and Toxicology.—Miller's Introduction to Inorganic Chemistry, Roscoe's Elementary Chemistry.

Obstetrics.—Leishman, Playfair, Cazeaux, Lusk, Pinard on abdominal palpation, by Neale.

Principles and Practice of Medicine.—Bristow's Practice, Flint's Practice, Bartholow's Practice.

Materia Medica and Therapeutics.—Bartholow's Materia Medica. Biddle's Materia Medica.

Physiology.—Foster's Physiology, Martin's Human Body, Yeo's Manual of Physiology.

Diseases of Women and Children.—Thomas's Diseases of Women, Emmit's Gynæcology, J. Lewis Smith on Diseases of Infancy and Childhood, Goodhart Diseases of Children.

Eye and Ear.—Politzer on the Ear, Roosa on the Ear, Macuamara on the Eye, Opthalome Science and Practice by H. E. Juler.

Pathology.—Green's Pathology, latest edition, Ziegler's Pathological Anatomy.

Hygiene.—McSherry, Health and How to Promote It; Wilson's Hygiene and Sanitary Science.

Works on Special Subjects.—Bumstead & Taylor on Venereal Diseases; Mackenzie on the Laryngoscope; Wilkes, Diseases of the Nervous System; Hammond, Diseases of the Nervous System; Hamilton, Diseases of the Nervous System; Rosenthal, Diseases of the Nervous System; Duhring on Diseases of the Skin; Loomis on Diseases of the Chest; Mackenzie on the Throat; Stimson's Operative Surgery, Ultzmann's Pyuria by Platt, Hoffmann & Ultzman's Analysis of the Urine by Brune & Curtis.

Officers of the University Hospital.

(BALTIMORE INFIRMARY,) OF 1886.

Resident Physician.
CHAS. W. MITCHELL, M. D.

Assistant Resident Physician.
J. RIDLEY NOTT, M. D.

CLINICAL ASSISTANTS.

1886-7.

EDWARD E. TULL, Md.
CARY, B. GAMBLE, Jr., Md.
HENRY T. TALBOTT, W. Va.
CHAS. F. NICHOLS, Del.
J. B. MULLINS, Va.
FELIX S. JENKINS, Jr., Md.
J. M. CORKRAN, Del.
W. A. DUVALL, Md.
W. D. PEMBERTON, N. C.
WILLIAM F. CHERRY, N. C.
J. H. McDUFFIE, N. C.
D. ST. PIERRE Du BOSE, M.D., S.C.
W. SINCLAIR BOWEN, Md.
ELMER F. FRASHER, W. Va.
PEDRO S. MORAN, Va.
B. M. SMITH, Jr., Va.
W. H. WHITE, Md.
AUGUST HORN, Md.
JAMES A. ZEPP, Md.
J. R. PENNINGTON, Ind.
WILSON P. MALONE, Va.
EDWARD N. LOGAN, Va.
CHAS. LEWIS ALLEN, S. C.

Dispensary Physician.

CHARLES E. SADTLER, M. D.

Assistant Dispensary Physicians.

F. J. FLANNERY, M. D.

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY:

FRED. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

L. McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

CHAS. L. STEEL, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

HERBERT HARLAN, M. D.,
Demonstrator of Anatomy.

AND EIGHT ASSISTANT DEMONSTRATORS.

For Catalogue and other information apply to Dr. F. J. S. GORGAS, Dean, 259 Eutaw Street, Dean.

LAW DEPARTMENT.

17th Annual Session.

THE BOARD OF INSTRUCTION.

JOHN P. POE, Esq.,
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.,
Professor of Commercial Law and Admiralty, Equity and International Law.

EDGAR H. GANS, Esq.,
Asst. Prof.: Executors and Administrators, Corporations and Bills and Notes.

HENRY D. HARLAN, Esq.,
Assistant Professor: Elementary Common Law and Domestic Relations.

WILLIAM T. BRANTLY, Esq.,
Assistant Professor: Personal Property and Contracts.

For Catalogue containing full information address

HENRY D. HARLAN,
Secretary of Law Faculty.
29 St. Paul Street, Baltimore, Md

ALUMNI ASSOCIATION.

This Association, instituted in 1875, has been placed upon a permanent basis, by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The Fee of membership is $1.00 per annum.

The Annual Meetings will be held on or about Commencement Day (as the Executive Committee may announce), and an Orator will be selected to deliver an Address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school. It is required that the thesis, to be accepted, must present sufficient original, experimental or clinical observation, to make it a useful contribution to medical knowledge ; and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope, containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis. It is further required that the competing thesis shall be handed in to the Corresponding Secretary, on or before February 1st, when they will be submitted to a Committee of Examination, upon whose favorable report at the annual meeting ; the prize shall be conferred upon the successful candidate.

The Association, recognizing the importance of providing a proper endowment for the school, has appointed a committee for the purpose of securing contributions and bequests, either towards a general endowment fund or for the establishment of special departments. This committee consists of Drs. W. T. Howard, H. P. C. Wilson, T. A. Ashby, and it is hoped that the Alumni and friends of the school will energetically support an undertaking so praiseworthy.

The following are the Officers for the current year :

H. M. WILSON, M. D., *President.*

CHAS. H. JONES, M. D , SAM'L C. CHEW, M. D., and J. L. MCCOMAS, M. D., *Vice-Presidents.*

J. FUSSELL MARTENET, M. D., *Recording Secretary.*

C. E. SADTLER, M. D., *Assistant Recording Secretary.*

HERBERT HARLAN, M. D., *Corresponding Secretary.*

G. LANE TANEYHILL, M D., *Treasurer.*

B. B. BROWNE, M. D., J. E. MICHAEL, M. D.

R. B. MORISON, M. D., and T. B. BRUNE, M. D., H. P. C. WILSON, M. D., *Executive Committee.*

Baltimore Infirmary and University Hospital,

S. W. COR. LOMBARD and GREENE STS., BALTIMORE, MD.

Medical Officers
AT
INFIRMARY.

Surgeons.

PPOF. J. J. CHISOLM, M. D.
PROF. L. MCL. TIFFANY, "
PROF. J. EDWIN MICHAEL, "

Physicians.

PROF. S. C. CHEW, M. D.
PROF. W. T. HOWARD, "
PROF. F. T. MILES, "
PROF. I. E. ATKINSON, "

Is constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment or operations, will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board including medicines and nursing, in public Ward **$5.00** per week. Medical and Surgical attendance, including operations, gratuitous to all patients in the public **Wards.**

SANITARIUM FOR PRIVATE PATIENTS.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with resident physician of experience always in the house. It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras*, which their condition necessitates, very expensive. Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

The charges of Board and Lodging, fuel, gas, *nursing and medicines*, are from $8 to $15 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels. The charges for surgical and medical attendance are in accordance with the fee table of the Medical and Chirurgical Faculty of Maryland.

UNIVERSITY OF MARYLAND.

EIGHTY-FIRST

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,

N. E. COR. LOMBARD AND GREENE STS., BALTIMORE, MD.

SESSION 1887-88.

BALTIMORE:
Press of Isaac Friedenwald, 32 S. Paca Street,
1887.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS

OF THE

UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL. D., Provost.

Hon. George W. Dobbin.
John H. B. Latrobe, Esq.
George W. Miltenberger, M. D.
Samuel C. Chew, M. D.
Frank Donaldson, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D.
Hon. George Wm. Brown.
Bernard Carter, Esq.
H. Clay Dallam, Esq.
John P. Poe, Esq.
Francis T. Miles, M. D.
Louis McLane Tiffany, M. D.
J. Edwin Michael, M. D.
I. Edmondson Atkinson, M. D.
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D.
Richard M Venable, Esq.

UNIVERSITY OF MARYLAND.

81st ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE

FOR

THE SESSION OF 1887-88

AND

CATALOGUE FOR THE SESSION OF 1886-87.

BALTIMORE:
PRESS OF ISAAC FRIEDENWALD.
1887.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL. D., PROVOST

FACULTY OF PHYSIC.

WM. E. A. AIKEN, M. D., LL. D.,
Emeritus Professor of Chemistry and Pharmacy.

GEORGE W. MILTENBERGER, M. D.,
Professor of Obstetrics.

CHRISTOPHER JOHNSTON, M. D.,
Emeritus Professor of Surgery.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine, and of Hygiene.

FRANK DONALDSON, M. D.,
Clinical Professor of Diseases of the Throat and Chest.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children, and Clinical Medicine.

JULIAN J. CHISOLM, M. D.,
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Prof. of Physiology, and Clinical Prof. of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy and Clinical Surgery.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry and Toxicology.

HERBERT HARLAN, M. D.,
Demonstrator of Anatomy.

JAMES M. CRAIGHILL, M. D.,
HIRAM WOODS, M. D.,
Assistant Demonstrators of Anatomy.

WM. T. COUNCILMAN, M. D.,
Lecturer on Pathological Anatomy.

RANDOLPH WINSLOW, M. D.,
Lecturer on Clinical Surgery.

JOSEPH T. SMITH, M. D.,
Lecturer on Clinical Medicine.

WM. A. MOALE, M. D.,
Lecturer on Clinical Medicine.

L. ERNEST NEALE, M. D.,
Demonstrator of Obstetrics.

WALTER B. PLATT, M. D., F. R. C. S.,
Demonstrator of Surgery.

SAMUEL T. EARLE, M. D.,
Lecturer on Clinical Medicine.

....

Demonstrator of Chemistry.

HARRY P. GALLIGHER, M. D.,
HENRY C. OHLE, M. D.,
WM. B. CANFIELD, M. D.,
HARRY ROLANDO, M. D.,
} *Prosectors.*

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

CHARLES E. SADTLER, M. D., Dispensary Physician.

GEORGE E. SILLJACKS, M. D., Assistant Dispensary Physician.

WM. P. CHUNN, M. D., Chief of Clinic to the Professor of Diseases of Women and Children.

CH. JOHNSTON, JR., M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

THADDEUS W. CLARK, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

HIRAM WOODS, JR., M. D., Chief of Clinic to the Professor of Dermatology.

L. ERNEST NEALE, M. D., Chief of Clinic to the Professor of Obstetrics.

L. DE L. GORGAS, M. D., Chief of Clinic to the Professor of Surgery.

WM. J. JONES, M. D., WM. B. CANFIELD, M. D., Chiefs of Clinic to the Professor of Throat and Chest Diseases.

F. M. LATHAM, M. D., Chief of Clinic to the Professor of Practice of Medicine.

EMIL RUNGE, Janitor.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

SESSION 1887-88.

The Eighty-first annual session of the School of Medicine in the University of Maryland will begin on the 3d day of October, 1887, and terminate about the first of April, 1888. During the session there is vacation on Thanksgiving Day and from December 25th to January 2d. Clinical lectures, introductory to the regular session, are given throughout September. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Obstetrics, Practice of Medicine and Hygiene, Materia Medica and Therapeutics, Diseases of Women and Children, Diseases of the Eye and Ear, Physiology, Surgery, Anatomy, Chemistry and Toxicology, and Pathology.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge*) also form an important part of the course. The Faculty propose, by the combination of theoretical and practical teaching, for which its clinical advantages show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital or Baltimore Infirmary, the largest institution for the care of the sick in the city, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. The Sisters of Mercy, to whom has been confided the domestic management of the institution, are everywhere favorably known as tender and skilful nurses. Two physicians, selected annually by the Faculty, reside in the Hospital. A portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give

the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodation for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The Infirmary is also the

IMMIGRANT HOSPITAL

of the port. The steamers arriving from Europe weekly bring large numbers of sick and disabled immigrants, who are sent immediately to this Hospital and add greatly to the variety of its clinical material. Many of these patients are children.

The University Hospital, being the property of the Faculty of Physic, is conducted by them with the special purpose of furnishing ample clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty are thus in a position to make unusually prominent this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre of the Infirmary (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students accompany the physician or surgeon through the wards and become practically familiar with the methods of diagnosis and treatment.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

E. E. TULL, M. D., SENIOR RESIDENT PHYSICIAN.
J. SPRIGG POOLE, M. D., JUNIOR RESIDENT PHYSICIAN.

The Faculty are pleased to announce that they have purchased a roomy, commodious and convenient building, in close proximity to the University, which has been fitted up under the auspices of the ladies of Baltimore as a free Lying-in Hospital.

This has been a long-needed want, and they can now feel that every department of clinical instruction has been fully provided for. Two resident physicians will be annually appointed to this house from among the graduates of the school, and the advanced students will have every opportunity for bedside instruction in this important branch, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic.

This will be supplemented by clinical lectures upon the material contained in the Hospital, apart from the regular didactic course. The

Outdoor Obstetric Clinic is now thoroughly organized, and students are allotted to attend labor cases at the homes of the patients, with the privilege of calling for the aid of the Professor of Obstetrics or his Chief of Clinic whenever complications or difficulties arise.

This Outdoor Department is now in operation, and almost daily cases are thus assigned to members of the class.

GYNÆCOLOGICAL DEPARTMENT.

The great importance of this department demands that ample facilities should be furnished for its study. The University Hospital and Outpatient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

is solely under the control of the Faculty, and is designed for the especial purpose of furnishing material for clinical instruction. During the past year 27,713 visits were made by patients. The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures. Attention is called to the fact that during the interval between the sessions, from March to October, students have the advantage of *three hours of clinical instruction* daily.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and the resident House Officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick, and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL,

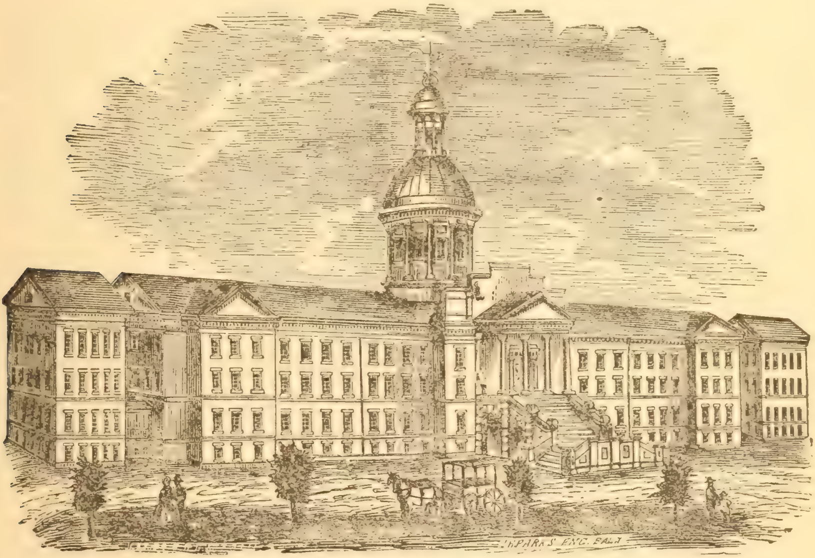
RESIDENT PHYSICIAN, E. OLIVER BELL, M. D.

Is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear diseases. During the last year the records of the Hospital show 26,321 visits to have been made, and 1265 operations of all kinds to have been performed. The Dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University. The Resident Physician is selected annually in March from among the graduates of the school.

DENTAL INFIRMARY.

The Dental Clinics, from 2 to 5 P. M., offer excellent opportunities to students intending to practise in the country to familiarize themselves with all dental operations.

BAY VIEW HOSPITAL.



The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View to allow the immense material of the Hospital, of 1000 beds, to be used for the purpose of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is utilized for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the Hospital. A resident physician, from among the graduates of the school, is annually appointed by the trustees upon the recommendation of the Faculty at a salary of $500. The medical staff representing the University at the Hospital is as follows:

Physicians—Prof. I. E. Atkinson, M. D., Joseph T. Smith, M. D., Wm. A. Moale, M. D., Samuel T. Earle, M. D.

Surgeons—Prof. L. McLane Tiffany, M. D., Prof. J. Edwin Michael, M. D., Randolph Winslow, M. D., Walter B. Platt, M. D., F. R. C. S.

Pathologist—William T. Councilman, M. D.

Resident Physician—Ridgeley B. Warfield, M. D.

CLINICS.

During the session clinical lectures are delivered in the amphitheatre of the University Hospital as follows:

Monday—Surgical Clinic, PROF. TIFFANY.

Tuesday—Medical Clinic, PROFS. CHEW and ATKINSON.

Wednesday—Throat and Chest Clinic, PROF. DONALDSON during the session; PROF. CHEW during the rest of the year.

Thursday—Clinic on diseases of Women and Children, PROF. HOWARD. Clinic on diseases of the Skin, PROF. ATKINSON.

Friday—Clinic on diseases of the Nervous System, PROF. MILES. Surgical Clinic, PROF. MICHAEL.

Saturday—Clinic of Eye and Ear diseases, PROF. CHISOLM.

Clinical lectures are also given at Bay View Hospital as follows: Friday, at 4 P. M., Surgical Clinic, Prof. Michael, Dr. Platt. Saturday, at 4 P. M., Medical Clinic, Prof. Atkinson, Dr. Earle.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital, and service in Dispensary. It will thus be seen that the School offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year, together with the private classes, affords ample opportunities to such students and graduates as can spend their time in the city.

GRADED COURSE.

A large number of students follow the recommendation of the Faculty given in Statute 3 and take the graded course. Students who have completed two full winter courses of lectures may attend subsequent courses without further payment of lecture fees.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the graduate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Miltenberger offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

CHISOLM PRIZE.—Prof. Chisolm offers an Ophthalmoscope to the graduate who best shows his ability to use it.

TIFFANY PRIZE.—Prof. Tiffany offers a case of Surgical Instruments to the graduate who passes the best examination in his branch.

D. I. MCKEW MEMORIAL PRIZE (instituted by the family of the late Dr. McKew).—A gold medal to the graduate who passes the best examination in the Practice of Medicine.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule:

OBSTETRICS.

PROFESSOR GEORGE W. MILTENBERGER, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of Labor as soon as the student is prepared for it by an acquaintance with the anatomy and physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition. The course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE AND HYGIENE.

PROFESSOR S. C. CHEW, M. D.

The didactic lectures on Practice at the College are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession. The elements of Hygiene will be systematically taught in this department.

THROAT AND CHEST.

PROFESSOR FRANK DONALDSON, M. D.,

will give a weekly clinical lecture upon the Throat and Chest, and practical instruction in the use of the stethoscope, laryngoscope and rhinoscope.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography and enlarged from the works of the most approved authors.

DISEASES OF WOMEN AND CHILDREN.

PROFESSOR WM. T. HOWARD, M. D.

The course upon the Diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

Professor Julian J. Chisolm, M. D.

The specialty of Eye and Ear Diseases is now one of the most prominent in surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease, when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the eye and ear.

PHYSIOLOGY.

Professor Francis T. Miles, M. D.

In the Physiological course such demonstrations as do not consume too much time, and can be exhibited with practical advantage to the class, will be given. The teaching of Physiology will be, as far as possible, directed to the elucidation of Pathology. It will be divested of discussions on undecided, abstract questions.

SURGERY.

Professor Louis McLane Tiffany, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital, as well as the Outdoor Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

All operations are slowly performed upon the cadaver and carefully explained.

ANATOMY.

Professor J. Edwin Michael, M. D.

Anatomy will be taught in the most practical manner possible. The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver. Particular attention is paid to surgical anatomy, and the surgical clinic attached to the department affords ample opportunity for its practical application. The supply of material is abundant, and the principles of descriptive anatomy are fully illustrated in the dissecting room.

MATERIA MEDICA AND THERAPEUTICS.

Professor I. E. Atkinson, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

CHEMISTRY AND TOXICOLOGY.

Professor R. Dorsey Coale, Ph. D.

The aim of this course is to present to the student the most important facts and principles of Modern Chemistry in a plain but precise and scientific form, giving special attention to such matters as are of particular interest to the physician. The course of lectures is very fully illustrated by experiments, for which purpose the department is well supplied with apparatus. Courses of Laboratory instruction, including the simpler operations of chemical analysis, the chemical examination of urine, etc., are given to undergraduate students, free of charge, for three months after the close of the regular session.

The Chemical Laboratory, open daily, in charge of the Demonstrator of Chemistry, offers excellent facilities to students desiring to take special courses in practical chemical manipulation.

PATHOLOGICAL ANATOMY.

Wm. T. Councilman, M. D., Lecturer.

An exceedingly important feature in the course will be weekly demonstrations of Pathological Anatomy by Dr. Councilman, the materials for which will be abundantly provided from the deadhouses of the University and Bay View Hospitals.

PRACTICAL ANATOMY.

Herbert Harlan, M. D., Demonstrator.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting material is furnished in abundance free of charge.

The Demonstrator also gives a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

PRACTICAL OBSTETRICS.

L. Ernest Neale, M. D., Demonstrator.

Recognizing the acknowledged necessity of practical training in Obstetrics in this country, and that only a limited number of our undergraduates have the opportunity of attending cases of Labor, this department has procured one of Pinard's improved manikins, and gives, under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in Palpation, in Delivery and Obstetric Operations, whereby the graduating class is practically taught the history of the various presentations, manipulations, and the use of instruments.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The fee for attendance on the complete course of lectures is $120.00.

A number of scholarships are annually bestowed upon students unable to pay the full rates. The holders of these scholarships pay $60.00 for the Professors' Tickets.

Practical Anatomy	$10 00
Matriculation Fee	5 00
Graduation Fee	30 00

STATUTES.

1. Every student must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees.

2. The matriculation ticket must be countersigned by the Professors whose lectures the students may attend, and exhibited to the janitor

when required. *It must also be countersigned by the Dean at the end of the session.*

3. Candidates for graduation must have attended two full winter courses of lectures in this school, or one in this *after* one in some other respectable medical school. It is strongly recommended by the Faculty that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so may, at the end of the second course, undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica, so that more time can be devoted to the remaining branches during the third course. If successful in this, further examination in these branches will not be required at the end of the third course.

4. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this School. He must also produce evidence of attendance on clinical lectures on Medicine and Surgery and on Practical Anatomy.

5. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

6. Examinations for the degree of Doctor of Medicine are conducted by the several professors, and the result determined by the votes of the Faculty.

7. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz., matriculation, attendance upon lectures, and the deposit of the thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

8. The dissecting room will be open daily (Sundays excepted).

9. A number of students are appointed on the 1st of March in each year as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, light and fuel.

10. At the close of each session the following annual appointments are made from among the graduates of the school:

Resident Physician to the University Hospital.
Assistant Resident Physician to the University Hospital.
Senior Resident Physician to the Free Lying-in Hospital.
Junior Resident Physician to the Free Lying-in Hospital.
Resident Physician to Bay View Hospital.
Resident Physician to the Presbyterian Eye, Ear and Throat Charity Hospital.
Two Dispensary Physicians and nine Chiefs of Clinic.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses, suitable to their means and wishes.

The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

J. EDWIN MICHAEL, M. D.,
Dean of the Faculty,
937 Madison Avenue, Baltimore, Md.

POST-GRADUATE INSTRUCTION.

As applications are frequently made by graduates of the University and other practising physicians for special instruction in advanced Medicine and Surgery, made so conspicuous by the study of the specialties, the Medical Faculty of the University of Maryland give every facility for obtaining this much-desired information. Practitioners of medicine will have placed at their disposal the clinical material which abounds in Baltimore. Courses of practical instruction have been established which are fully illustrated at the various hospitals and dispensaries controlled by the Faculty or to which they have access. They comprise the following branches:

Subjects.	*Lecturers.*
Laboratory Instruction in Chemistry and Urinary Analysis.....	Prof. Coale and the Demonstrator of Chemistry.
Practical and Surgical Anatomy,	Herbert Harlan, M. D.
Operative Surgery, with Bandaging........................	Walter B. Platt, M. D., F. R. C. S. Eng.
Normal and Pathological Histology,	W. T. Councilman, M. D.
Obstetrics..........................	L. Ernest Neale, M. D.
Diseases of the Eye................	Herbert Harlan, M. D.
Diseases of Women................	Wm. P. Chunn, M. D.
Diseases of the Ear................	Hiram Woods, M. D.
Diseases of the Nose, Throat and Chest........................	Wm. J. Jones, M. D.
Normal Histology.................	Wm. B. Canfield, M. D.

These courses continue about six weeks. The fees for the separate branches vary from $7 to $20. Classes are formed throughout the year as often as desirable. Every day there is clinical teaching in the University Hospital at 11 o'clock and at 1 o'clock, also in the University General Dispensary at 12 o'clock. The subjects practically taught in these clinics, held daily by the Professors of the Medical School, are General Surgery, General Medicine, Throat and Chest Diseases, Diseases of Women and Children, Diseases of the Nervous System, Eye and Ear Diseases, Affections of the Skin. The material furnished by the Hospital and Dispensary is so very abundant that a familiarity with every form of disease can be obtained. From 2 to 4 o'clock every day clinics in Eye and Ear Diseases are given at the Presbyterian Eye, Ear and Throat Charity Hospital, one of the largest special hospitals in the country. Daily clinics in General Medicine and Surgery will be held at Bay View Hospital, the 1000 beds of which furnish a fund of material for clinical study. A very valuable feature of work at Bay View Hospital is the making of post-mortem examinations, with explanation of pathological specimens.

NOTICE TO PRACTITIONERS.

The Faculty would call the especial attention of Physicians in the city or the country to the fact that they can send any peculiar or intractable cases in Medicine, Surgery, Gynæcology, Ophthalmology, etc. (insanity and contagious diseases excepted), to the public wards of the University Hospital, where the whole expense to the patient will not exceed $5 per week.

NOTICE TO GRADUATES.

A new edition of the Alumni Catalogue will be published shortly, and it is desirable to make it as complete as possible. Graduates will therefore confer a great favor by sending any information they may possess in regard to old Alumni, living or dead, to the Dean.

MATRICULATES.

ALLEN, A. ODEN	*Virginia*	University of Virginia.
ALLEN, CHARLES LEWIS	*South Carolina*	Prof. Miles.
AMES, GEO. L	*Virginia*	Dr. F. C. A. Kellam, Jr.
ARBOGAST, J. C	*West Virginia*	Dr. J. P. Mooman.
ARD, FRANK C	*New York*	Dr. F. B. Darling.
AYERS, JOHN H	*Virginia*	Dr. F. C. A. Kellam, Jr.
BAKER, FREDERICK B	*Connecticut*	Dr. Geo. T. Finch.
BALLARD, E. K.	*Maryland*	University of Maryland.
BALTZELL, WILLIAM HEWSON	*Maryland*	Dr. Frank West.
BATTLE, J. P	*North Carolina*	Dr. Whitehead. Dr. Marriott.
BECKER, G. FRANKLIN	*Maryland*	Dr. E. M. Reid.
BELT, E. OLIVER, M. D	*Maryland*	University of Maryland.
BERNSTEIN, EDWARD J., PH. G	*Maryland*	University of Maryland.
BINION, S. A., M. A., M. D	*Maryland*	University of Maryland.
BISSELL, J. D., B. A	*South Carolina*	Dr. R. B. Rhett.
BLAND, T. J.	*Virginia*	Dr. W. F. Bland.
BLESSING, ARTHUR L	*Maryland*	University of Maryland.
BOWEN, WM. S	*Maryland*	Dr. W. A. Marbury.
BOWER, GEO. B. McC	*Pennsylvania*	Dr. Martin Luther.
BOWERS, JACOB L., B. A	*South Carolina*	Dr. T. C. Wyche.
BOYD, HARRY	*Maryland*	University of Maryland.
BRAM, GEO. A	*Maryland*	Dr. R. R. Crothers.
BROCKBANK, JOSEPH W	*Pennsylvania*	Dr. J. A. Gregory.
BROOKE, EDGAR	*Montana*	Dr. Thos. Chew. Dr. C. O. Miller.
BROOKE, ROGER	*Maryland*	University of Maryland.
BRUBAKER, PETER C	*Virginia*	Dr. T. B. Amiss.
BUCKLER, T. H., B. A	*Maryland*	Prof. Howard.
BUTLER, W. W. S., M. D	*Virginia*	University of Maryland.
CAMPBELL, ARCHIBALD	*North Carolina*	Dr. R. T. Campbell.
CAMPBELL, W. E	*South Carolina*	Dr. J. C. Harris.
CARRICK, HARRY J	*Maryland*	Dr. R. J. H. Tall.
CHAPMAN, WM. A	*Virginia*	Dr. Wm. M. Smith.
CHERRY, WM. F	*North Carolina*	Dr. D. W. Bullock.
CHRONISTER, ALVIN	*Pennsylvania*	Dr. Jno. J. Brown.
CLARK, C. S	*Ohio*	Dr. J. M. Welsh.
COALE, R. DORSEY, PH. D	*Maryland*	University of Maryland.
COLE, G. R. LEE, PHAR. D	*Virginia*	Dr. W. M. Smith.
COLLIER, A. M	*New York*	Dr. W. H. Booth.
CONE, MELVIN J	*Maryland*	Prof. Tiffany.
COOKE, F. J., D. D. S.	*Texas*	Dr. Geo. A. Ferris.
CORCORAN, GEORGE M	*Maryland*	Dr. John S. Green.
CORKRAN, J. M	*Delaware*	Dr. M. F. Corkran.
CORSE, WM. D	*Maryland*	Dr. G. F. Corse.
COX, B. THADDEUS	*North Carolina*	Univ. of North Carolina.
CRUM, C. W. R	*Maryland*	Dr. G. W. Crum.
CRUTCHFIELD, EUGÈNE L.	*Maryland*	Dr. J. W. C. Cuddy.

DANIEL, S. S.	*North Carolina*	Dr. J. T. Shubrick.
DAVIDSON, CHARLES F.	*Maryland*	Dr. Chas. Cockey.
DAVIDSON, W. S., B. A.	*North Carolina*	Davidson College.
DAVIS, JOHN	*Maryland*	Dr. G. G. Rusk.
DAVIS, PINCKNEY L.	*Maryland*	Dr. B. H. Todd.
DE FORD, PAUL F.	*Maryland*	Dr. N. V. Wright.
DENT, G. T.	*Maryland*	Dr. C. H. Camalier.
DODSON, W. W., A. M.	*South Carolina*	Dr. M. C. Parker.
DREWRY, M. R.	*Virginia*	University of Virginia.
DROUGHT, A. M.	*Maryland*	Dr. W. J. Chappell.
DU HADWAY, JOHN	*Maryland*	Dr. E. W. Jefferson.
DUVALL, WIRT ADAMS	*Maryland*	Dr. Z. D. Ridout.
DWIGHT, F. M.	*South Carolina*	Dr. Jno. A. Keith.
EARHART, J. H. T.	*Maryland*	Dr. J. T. Herring.
EDMUNDS, H. J., JR.	*Virginia*	University of Virginia.
ELGIN, W. F.	*Maryland*	University Hospital.
ENGLE, O. C.	*Pennsylvania*	Dr. Smith Davis.
FARMER, I. N.	*Virginia*	Dr. E. R. Young.
FEARRINGTON, J. P.	*North Carolina*	University of N. C.
FEDDEMAN, WM. H.	*Maryland*	Dr. F. M. Latham.
FEW, C., M. D.	*North Carolina*	University of Maryland.
FIERY, S. V.	*West Virginia*	Dr. J. B. Snodgrass.
FORSYTHE, HUGH	*Ohio*	Dr. J. C. M. Floyd.
FOSTER, HARRY C.	*Maryland*	
FOWLKES, F. V.	*Virginia*	University of Virginia.
FRASHER, E. F.	*West Virginia*	Dr. E. C. Myers.
FUNCK, J. W.	*Maryland*	University of Maryland.
GAITHER, A. BRADLEY, B. A.	*Maryland*	Prof. A. P. Smith.
GALL, E. D.	*West Virginia*	Dr. J. W. Bosworth.
GAMBLE, C. B., JR., B. A.	*Maryland*	Dr. Cary B. Gamble.
GARDNER, J. N.	*Virginia*	Dr. J. B. Gardner.
GARRETT, FRANK J.	*North Carolina*	Dr. J. M. Stansill.
GARVERICH, F. H.	*Pennsylvania*	Dr. A. C. Coble.
GATTIS, ROBERT L.	*North Carolina*	University of N. C.
GAVER, WM. E.	*Maryland*	Dr. E. L. Beckley.
GIBSON, THOS. S.	*Virginia*	Dr. Wm. Gibson.
GILLARD, A. E.	*Massachusetts*	Dr. J. C. Irish.
GLASCOCK, A. B.	*West Virginia*	Dr. A. H. Thayer.
GORSUCH, WILLIAM S.	*Maryland*	Dr. J. F. H. Gorsuch.
GREENLEY, THOMAS W.	*Maryland*	Dr. J. M. Wilkenson.
HADEL, ALBERT K.	*Maryland*	Dr. Chas. E. Sadtler.
HAINS, F. W.	*Virginia*	University of Maryland.
HARBAUGH, C. V. L.	*Indiana*	Dr. A. J. Lemaster.
HARDEN, JOHN H.	*North Carolina*	Dr. Gilbert McLeod.
HARRISON, A. C.	*Virginia*	University of Virginia.
HARRISON, A. S.	*North Carolina*	Dr. J. A. Collins.
HECKER, ANTON J.	*Germany*	University of Maryland.
HENDERSON, W. B., B. A.	*North Carolina*	University of Maryland.
HETRICK, BRUCE H.	*Pennsylvania*	Dr. A. C. Hetrick.
HILGARTNER, HENRY L.	*Maryland*	Dr. E. M. Reid.
HOFF, M. M.	*West Virginia*	Dr. J. W. Bosworth.
HOPE, W. D., B. A.	*South Carolina*	Dr. W. G. White. Dr. J. F. Lindsey.

HOPKINS, C. L	*West Virginia*	Dr. R. E. Vickers.
HORN, AUGUST	*Maryland*	Dr. Louis C. Horn.
HORWITZ, EUGENE	*Maryland*	Prof. A. P. Smith.
HOTCHKISS, GEO. E	*Virginia*	Dr. G. H. Trumbo.
HUBLER, E. M.	*Maryland*	University of Maryland.
IDDINGS, CHARLES M.	*Maryland*	Dr. C. E. Iddings.
JANNEY, HARRY L	*West Virginia*	Dr. J. W. McSherry.
JENKINS, FELIX S., JR.	*Maryland*	Dr. Felix S. Jenkins.
JENNESS, JOHN H	*Maryland*	Dr. R. R. Crothers.
JETER, NED M	*Virginia*	Dr. R. E. Jeter.
JOHNSTON, W. S	*Georgia*	Dr. T. C. Johnston.
JONES, J. D	*Virginia*	University of Virginia.
KEECH, JAMES SOTHORON	*Maryland*	University of Maryland.
KELLY, JAMES W	*Virginia*	Dr. James Horten. Dr. H. R. Morrison.
KEMP, LUTHER	*Maryland*	Dr. C. Birnie.
KERNAN, C. K	*Virginia*	Dr. T. D. Kernan.
KING, BEN	*Maryland*	University of Maryland.
KINNE, GEORGE L	*Vermont*	Dr. A. Kinne.
KLOEBER, J. S., M. D., D. D. S	*Virginia*	University of Maryland.
KNIPP, HARRY E	*Maryland*	Dr. George R. Graham.
KUYKENDALL, E. H	*West Virginia*	University of Maryland.
LAIRD, J. W	*Maryland*	Dr. M. E. Pue.
LAPPÉ, MARTIN, JR., PH. G.	*Pennsylvania*	University of Maryland.
LEDBETTER, ARTHUR E	*North Carolina*	Dr. W. G. Bradshaw.
LEE, M. G.	*South Carolina*	Dr. H. J. Lee.
LESTER, WM. M., B. A	*South Carolina*	Dr. T. P. Bailey.
LEWIS, W. MILTON	*Ohio*	Dr. H. W. Nelson.
LICKEY, EDGAR	*Virginia*	University of Maryland.
LINDSAY, J. J., B. A	*South Carolina*	Dr. J. W. Wideman.
LOFTIN, P. B.	*North Carolina*	Dr. J. C. M. Loftin.
LOGAN, EDWARD N	*Virginia*	University Hospital.
LOWNDES, C. H. T	*Maryland*	Dr. C. Lowndes.
MACE, J., B. A	*Maryland*	Dr. Jno. S. Fulton.
MALONE, WILSON P	*Virginia*	University Hospital.
MAPES, EDSON L	*Maryland*	Prof. Michael.
MARTIN, H. C	*Maryland*	Dr. J. C. Monmonier.
MASTERMAN, C. B.	*Maryland*	University of Maryland
McADEN, G. M	*North Carolina*	University of Maryland.
McCOMAS, HENRY W	*Maryland*	Dr. J. Lee McComas.
McCORMICK, A. M. DUPUY	*Virginia*	Dr. Hunter McGuire.
McDUFFIE, J. H	*North Carolina*	Dr. J. A. Sexton.
McKEEBY, W. COE, PH. G	*New York*	Dr. E. E. Mackenzie.
McLAUGHLIN, JOHN M	*West Virginia*	Dr. J. P. Mooman.
MELVIN, JAMES A.	*Maryland*	Dr. B. W. Goldsborough.
MIMS, J. B	*South Carolina*	Dr. H. J. Lee.
MITCHELL, WILLIAM C	*Maryland*	Dr. John Dickson.
MOORE, LAWSON B	*Virginia*	University of Virginia.
MOORMAN, J. B	*Virginia*	Dr. G. S. Luck.
MORAN, PEDRO DE SERQUIRA	*Virginia*	Dr. Reeves Tatum.
MORRIL, JENNESS	*North Carolina*	Dr. Samuel Morril.
MORRISON, EDWIN T	*Ohio*	University of Maryland
MORROW, C. W	*Maryland*	Dr. Henry F. Hill.

MOYER, L. W.	*Pennsylvania*	Dr. B. F. Solliday.
MULLINS, J. B.	*Virginia*	Dr. Barton Pitts.
MYERS, CHARLES L.	*Pennsylvania*	Dr. D. W. Wengert.
NEFF, IRVIN H.	*Maryland*	Dr. C. W. Neff.
NICHOLS, C. F.	*Delaware*	Dr. M. F. Corkran.
NOTT, W. B.	*South Carolina*	Dr. T. E. Nott.
OFFUTT, J. SAMUEL	*West Virginia*	Dr. J. J. T. Offutt.
OWINGS, EDWARD R	*Maryland*	Dr. H. W. Owings.
OYER, W. C.	*Pennsylvania*	Dr. Geo. T. McCord. Dr. Jno. P. McCord.
PAGE, JOHN E.	*Virginia*	Dr. R. P. Page.
PARKER, JOHN B.	*Virginia*	University of Virginia.
PARSHALL, J. W.	*Virginia*	University of Virginia.
PARSONS, ALFRED V.	*Maryland*	University of Maryland.
PATTERSON, FRANK W., JR.	*Maryland*	Prof. Michael.
PEMBERTON, W. D., PH. B.	*North Carolina*	Dr. R. Anderson.
PENNINGTON, J. R.	*Indiana*	University Hospital.
PHILLIPS, HARRY H.	*Pennsylvania*	University of Maryland.
PILLSBURY, W. J.	*Maryland*	Dr. A. G. Hoen.
PITSNOGLE, J. E.	*West Virginia*	Dr. A. J. Lemaster.
POOLE, J. SPRIGG	*Maryland*	Dr. R. T. Gott.
PORTER, A. L.	*Maryland*	Dr. R. R. Crothers.
PORTER, R. F.	*Virginia*	University of Virginia.
PRESSLY, E. W., A. B.	*South Carolina*	Dr. J. W. Wideman.
PURNELL, RALPH C.	*Maryland*	Dr. G. E. Purnell.
PUTNEY, JAMES	*West Virginia*	Dr. F. S. Thomas.
RAMBO, PRESTON A.	*Georgia*	Dr. S. D. Rambo.
*REILLY, C. K.	*Georgia*	Dr. Jas. B. Read.
RICH, FRANK ROGERS	*Maryland*	Dr. W. H. H. Campbell.
RICHARDSON, BRAXTON B.	*Maryland*	Dr. Paul Jones.
RICHARDSON, J. J.	*West Virginia*	Dr. F. P. Lowther.
RICKARDS, H. N.	*Maryland*	Dr. G. W. Goldsborough.
RIDGELY, JAMES L., 3D	*Maryland*	Dr. G. Y. Everhart. Dr. J. C. Monmonier.
ROBINSON, W. L. N.	*Pennsylvania*	Dr. A. H. Myers.
RORIPAUGH, L. L., B. A.	*Nebraska*	University of Maryland.
ROSAMOND, J. O.	*South Carolina*	Dr. R. J. Gilliland, Jr.
SAPPINGTON, PURNELL F., PH. G.	*Maryland*	Prof. Tiffany.
SCHAFFNER, DANIEL W.	*Pennsylvania*	Dr. W. C. Baker.
SCOTT, J. SLOANE	*Pennsylvania*	University of Maryland.
SHARP, EZRA B.	*New Jersey*	Dr. T. J. Smith.
SHEARER, P. T., JR.	*West Virginia*	University of Maryland.
SHEMWELL, J. F.	*Maryland*	Dr. H. H. Goodman.
SILVER, HOWARD C., PH. G.	*Maryland*	University of Maryland.
SIMS, B. F., D. D. S.	*South Carolina*	University of Maryland.
SINGEWALD, EDWARD M.	*Maryland*	University of Maryland.
SINSEL, CHARLES A.	*West Virginia*	Dr. A. S. Warder, Jr.
SLACK, HENRY R., JR., PH. G.	*Georgia*	Dr. H. T. Head.
SLAYMAKER, E. W.	*Virginia*	Dr. W. M. Smith.
SMITH, B. M., JR.	*Virginia*	University Hospital.
SMITH, G. E. MILTON, PH. G.	*Maryland*	Dr. Milton N. Taylor.
SMITH, M. G.	*Maryland*	Dr. Wm. M. Mason.

---

*Died during the session.

SPURRIER, H. G	*Maryland*	Dr. B. H. Todd.
STOKES, W. S	*South Carolina*	Dr. A. A. Moore.
STOTESBURY, C. A	*North Carolina*	Dr. Geo. Slover.
STOUT, W. F	*Virginia*	Dr. J. E. Arbuckle.
STRIBLING, J. S., B. A	*South Carolina*	Dr. J. M. McLanahan.
STRODE, E. L.	*West Virginia*	Dr. J. S. Tanner.
SUMMERS, C. L , JR	*North Carolina*	University of Maryland.
TAGGART, C. C	*South Carolina*	Dr. M. C. Taggart.
TALBOTT, H. T	*West Virginia*	Dr. Wm. Neill.
TAYLOR, ASHBY M	*Virginia*	University of Virginia.
THOMAS, H. B	*Maryland*	Dr. John M. Brome.
THOMAS, W. D	*Maryland*	University of Maryland.
TOWNSEND, W. G	*Maryland*	Dr. Cary B. Gamble.
TRUITT, GEO. W.	*Maryland*	University of Maryland.
TULL, EDWARD E	*Maryland*	University Hospital.
UNDERWOOD, EDWARD F.	*Indiana*	Prof. Michael.
UPDIKE, C. F	*Virginia*	Dr. W. S. Roy.
VOORHEES, S. HERBERT	*Maryland*	Dr. R. D. Dashiell.
WALKER, GEORGE	*South Carolina*	Dr. W. G. White.
WELSH, E. A	*Ohio*	Dr. J. W. Welsh.
WEST, G. HARRY	*Delaware*	Dr. J. D. West.
WHEELER, W. C	*Maryland*	Dr. W. B. Wheeler.
WHITE, W. H	*Maryland*	University Hospital.
WICKS, E. G	*Maryland*	Dr. C. W. Mitchell.
WILLIAMS, JOHN W., B. A	*Maryland*	Dr. P. C. Williams.
WILLIS, H. N.	*Maryland*	Dr. H. F. Willis.
WILMOTH, E. B	*West Virginia*	Dr. L. W. Talbott.
WINBORNE, ROBERT W	*North Carolina*	University of Virginia.
WINSLOW, JOHN R., B. A	*Maryland*	Dr. R. Winslow.
WISSLER, W. F	*Virginia*	Dr. S. J. Hoffman.
WOLF, C. S	*Pennsylvania*	Dr. F. C. Wolf.
WOOD, OSCAR H	*Massachusetts*	University of Maryland.
WOODSON, L. G	*Virginia*	University of Virginia.
WRIGHT, WM. E	*Virginia*	Dr. B. P. Wright.
WUNDER, JOSEPH C	*Maryland*	Dr. M. F. Carr.
YOUNG, GEORGE B	*Virginia*	University of Virginia.
ZEPP, JAMES A	*Maryland*	University Hospital.

GRADUATES IN MEDICINE. 1887

Allen, Charles Lewis ✓	South Carolina
Ard, Frank Clifford ✓	New York
Ballard, Edwin K. ✓	Maryland
Bernstein, Edward J. ✓	Maryland
Bland, T. Jackson ✓	Virginia
Bower, Geo. B. M. ✓	Pennsylvania
Brockbank, Joseph W. ✓	Pennsylvania
Brooke, Edgar A ✓	Montana
Brooke, Roger ✓	Maryland
Chapman, William A ✓	Virginia
Cherry, W. F. ✓	North Carolina
Clark, Cheever S. ✓	Ohio
Cole, G. R. Lee ✓	Virginia
Corcoran, George Merryman ✓	Maryland
Corkran, James Merritt ✓	Delaware
Corse, William D. ✓	Maryland
Crutchfield, Eugène Lee. ✓	Maryland
Daniel, Starkie S. ✓	North Carolina
Davidson, W. S. ✓	North Carolina
Davis, John. ✓	Maryland
Drewry, Madison R ✓	Virginia
Du Hadway, John. ✓	Maryland
Edmunds, H. J ✓	Virginia
Elgin, W. F. ✓	Maryland
Engle, O. C. ✓	Pennsylvania
Fearrington, Joseph Peyton ✓	North Carolina
Fowlkes, Francis Vaughan ✓	Virginia
Frasher, Elmer F ✓	West Virginia
Gaither, Abram Bradley ✓	Maryland
Gall, E. Doudon. ✓	West Virginia
Gamble, Cary Breckinridge. ✓	Maryland
Gibson, Thomas S. ✓	Virginia
Gillard, Arthur E ✓	Massachusetts
Harden, John H ✓	North Carolina
Harrison, Archie C ✓	Virginia
Henderson, William B. ✓	North Carolina
Hope, W. D ✓	South Carolina
Hopkins, Charles L ✓	West Virginia
Hotchkiss, George E ✓	Virginia
Jenkins, Felix S., Jr. ✓	Maryland
Jenness, John H ✓	Maryland
Jeter, Ned M. ✓	Virginia
Johnston, William Sidney. ✓	Georgia
Jones, James David ✓	Virginia
Kelly, James W ✓	Virginia
Kemp, Luther. ✓	Maryland
Kernan, Charles Kremer ✓	Virginia
Kinne, George Lyman. ✓	Vermont

Knipp, Harry Edward	Maryland
Lester, William McCullough	South Carolina
Lindsay, John J	South Carolina
Logan, Edward Nalle	Virginia
Mace, John	Maryland
McDuffie, James H	North Carolina
McKeeby, W. Coe	New York
Melvin, James A	Maryland
Moore, Lawson B	Virginia
Morrison, Edwin T	Ohio
Moyer, Lewis W	Pennsylvania
Mullins, John Bailey	Virginia
Moran, Pedro de Serquira	Virginia
Nichols, Charles Frederick	Delaware
Offutt, J. Samuel	West Virginia
Parker, John Burwell	Virginia
Parshall, J. Worthington	Virginia
Pemberton, W. D	North Carolina
Pennington, J. Rawson	Indiana
Poole, J. S	Maryland
Pressly, Ebenezer Wideman	South Carolina
Purnell, Ralph C	Maryland
Richardson, Braxton Bragg	Maryland
Robinson, W. L	Pennsylvania
Sappington, Purnell F	Maryland
Schaffner, Daniel Webster	Pennsylvania
Smith, Marshall G.	Maryland
Stokes, Whitefoord S	South Carolina
Stout, William Frank	Virginia
Summers, Charles L., Jr	North Carolina
Taggart, Charley C	South Carolina
Talbott, Henry Thomas	West Virginia
Taylor, Ashby M	Virginia
Thomas, William Dulany	Maryland
Tull, Edward Emory	Maryland
Underwood, Edward F	Bombay, E. I.
Welsh, Emmet A.	Ohio
White, William Henry	Maryland
Winborne, Robert Warren	North Carolina
Woodson, Lewis G.	Virginia
Young, George Bright	Virginia
Zepp, James A.	Maryland

PRIZES.

GOLD MEDAL	Ebenezer Wideman Pressly,	of S. C.
MILTENBERGER PRIZE.	Ebenezer Wideman Pressly, G. Lyman Kinne,	" S. C. " Vt.
CHISOLM PRIZE	Elmer F. Frasher,	" W. Va.
SURGICAL PRIZE	George Bright Young,	" Va.
McKEW MEMORIAL PRIZE.	Elmer F. Frasher,	" W. Va.

TEXT BOOKS.

ANATOMY.—Sharpey and Quain, Gray, Holden, Weisse.

SURGERY.—Bryant, Ashurst, Holmes's System.

CHEMISTRY AND TOXICOLOGY.—Miller's Introduction to Inorganic Chemistry, Roscoe's Elementary Chemistry.

OBSTETRICS.—Leishman, Playfair, Cazeaux, Lusk, Pinard on Abdominal Palpation, by Neale.

PRINCIPLES AND PRACTICE OF MEDICINE.—Bristow's Practice, Flint's Practice, Bartholow's Practice.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow's Materia Medica, Biddle's Materia Medica.

PHYSIOLOGY.—Foster's Physiology, Martin's Human Body, Yeo's Manual of Physiology.

DISEASES OF WOMEN AND CHILDREN.—Thomas's Diseases of Women, Emmit's Gynæcology, J. Lewis Smith on Diseases of Infancy and Childhood, Goodhart, Diseases of Children.

EYE AND EAR.—Politzer on the Ear, Roosa on the Ear, Macnamara on the Eye, Ophthalome Science and Practice by H. E. Juler.

PATHOLOGY.—Green's Pathology, latest edition, Ziegler's Pathological Anatomy.

HYGIENE.—McSherry, Health and How to Promote It; Wilson's Hygiene and Sanitary Science.

WORKS ON SPECIAL SUBJECTS.—Bumstead and Taylor on Venereal Diseases; Mackenzie on the Laryngoscope; Wilkes, Diseases of the Nervous System; Hammond, Diseases of the Nervous System; Hamilton, Diseases of the Nervous System; Rosenthal, Diseases of the Nervous System; Duhring on Diseases of the Skin; Loomis on Diseases of the Chest; Mackenzie on the Throat; Stimson's Operative Surgery; Ultzmann's Pyuria, by Platt; Hoffmann and Ultzmann's Analysis of the Urine, by Brune and Curtis; Seifert & Müller's Manual of Clinical Diagnosis, by Canfield.

Officers of the University Hospital,

(BALTIMORE INFIRMARY) OF 1887.

Resident Physician.
CHAS W. MITCHELL, M. D.

Assistant Resident Physician.
FRANK MARTIN, M. D.

CLINICAL ASSISTANTS.

1887-8.

WILLIAM G. TOWNSEND, Md.
JAMES L. RIDGELEY, Md.
J. B. MOORMAN, Va.
THOMAS W. GREENLEY, Md.
P. T. SHEARER, JR., W. Va.
W. S. BOWEN, Md.
E. H. KUYKENDALL, W. Va.
C. H. T. LOWNDES, Md.
F. L. DAVIS, Md.
C. T. DAVIDSON, Md.
W. P. MALONE, Va.
A. L. PORTER, Md.

MARTIN LAPPÉ, Pa.
BEN KING, Md.
E. M. SINGEWALD, Md.
W. A. DUVALL, Md.
F. R. RICH, Md.
AUGUST HORN, Md.
J. W. WILLIAMS, Md.
T. H. BUCKLER, Md.
A. M. D. McCORMICK, Va.
JOHN R. WINSLOW, Md.
F. W. HAINS, Va.
H. B. THOMAS, Md.

Dispensary Physician.
CHARLES E. SADTLER, M. D.

Assistant Dispensary Physician.
GEORGE E. SILLJACKS, M. D.

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY:

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

CHAS. L. STEEL, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

HERBERT HARLAN, M. D.,
Demonstrator of Anatomy,

AND EIGHT ASSISTANT DEMONSTRATORS.

For Catalogue and other information apply to DR. F. J. S. GORGAS, Dean, 845 Eutaw street.

LAW DEPARTMENT.

18TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, Esq.,
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.
Professor of Commercial Law and Admiralty, Equity and International Law.

EDGAR H. GANS, Esq.,
Asst. Prof. Executors and Administrators, Corporations, Bills and Notes.

HENRY D. HARLAN, Esq
Assistant Professor Elementary Common Law and Domestic Relations.

WILLIAM T. BRANTLY, Esq.,
Assistant Professor Personal Property and Contracts.

For Catalogue containing full information address

HENRY D. HARLAN,
Secretary of Law Faculty,
213 St. Paul Street, BALTIMORE, MD.

ALUMNI ASSOCIATION.

This Association, instituted in 1875, has been placed upon a permanent basis by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The Fee of membership is $1.00 per annum.

The Annual Meetings will be held on or about Commencement Day (as the Executive Committee may announce), and an Orator will be selected to deliver an Address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school. It is required that the thesis, to be accepted, must present sufficient original, experimental or clinical observation to make it a useful contribution to medical knowledge; and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis. It is further required that the competing theses shall be handed in to the Corresponding Secretary on or before February 1st, when they will be submitted to a Committee of Examination, upon whose favorable report at the annual meeting the prize shall be conferred upon the successful candidate.

The Association, recognizing the importance of providing a proper endowment for the school, has appointed a committee for the purpose of securing contributions and bequests, either towards a general endowment fund or for the establishment of special departments. This committee consists of Drs. W. T. Howard, H. P. C. Wilson, T. A. Ashby, and it is hoped that the Alumni and friends of the school will energetically support an undert[illegible]king so praiseworthy.

The following are t[illegible] officers for the current year:

Christopher John[illegible]on, Sr., M. D., *President.*

Chas. H. Jones, M. [illegible]., John W. Houck, M. D., and Thomas F. Murdock, M. D., *Vic[illegible] Presidents.*

J. Fussell Marten[illegible]t, M. D., *Recording Secretary.*

Chas. E. Sadtler, [illegible]. D., *Assistant Recording Secretary.*

Herbert Harlan, [illegible]. D., *Corresponding Secretary.*

G. Lane Taneyhill, M. D., *Treasurer.*

W. F. A. Kemp, M. D., B. B. Browne, M. D., I. E. Atkinson, M. D., Joseph T. Smith, M. D., and A. T. Shertzer, M. D., *Executive Committee.*

Baltimore Infirmary and University Hospital,

S. W. COR. LOMBARD and GREENE STS., BALTIMORE, MD.

Medical Officers
AT
INFIRMARY.

Surgeons.

Prof. J. J. Chisolm, M. D.
Prof. L. McL. Tiffany, M. D.
Prof. J. Edwin Michael, M. D.

Physicians.

Prof. S. C. Chew, M. D.
Prof. W. T. Howard, M. D.
Prof. F. T. Miles, M. D.
Prof. I. E. Atkinson, M. D.

IS constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment or operations will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board, including medicines and nursing, in Public Ward, $5.00 per week. Medical and Surgical attendance, including operations, gratuitous to all patients in the Public Wards.

SANITARIUM FOR PRIVATE PATIENTS.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with Resident Physician of experience always in the house. It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras*, which their condition necessitates, very expensive. Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

The charges of board and lodging, fuel, gas, *nursing and medicines*, are from $8 to $15 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels. The charges for surgical and medical attendance are in accordance with the fee table of the Medical and Chirurgical Faculty of Maryland.

UNIVERSITY OF MARYLAND.

EIGHTY-SECOND

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,

N. E. COR. LOMBARD AND GREENE STS., BALTIMORE, MD.

SESSION 1888-89.

BALTIMORE:
Press of Isaac Friedenwald, 32 S. Paca Street,
1888.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS

OF THE

UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL. D., Provost.

Hon. George W. Dobbin.
John H. B. Latrobe, Esq.
George W. Miltenberger, M. D.
Samuel C. Chew, M. D.
Frank Donaldson, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D.
Hon. George Wm. Brown.
Bernard Carter, Esq.
Hon. Charles E. Phelps.
John P. Poe, Esq.
Francis T. Miles, M. D.
Louis McLane Tiffany, M. D.
J. Edwin Michael, M. D.
I. Edmondson Atkinson, M. D.
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D.
Richard M. Venable, Esq.

UNIVERSITY OF MARYLAND.

82d ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE

FOR

THE SESSION OF 1888-89

AND

CATALOGUE FOR THE SESSION OF 1887-88.

BALTIMORE:
PRESS OF ISAAC FRIEDENWALD.
1888.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL. D., PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Professor of Obstetrics.

CHRISTOPHER JOHNSTON, M. D.,
Emeritus Professor of Surgery.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine, and of Hygiene.

FRANK DONALDSON, M. D.,
Clinical Professor of Diseases of the Throat and Chest.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children, and Clinical Medicine.

JULIAN J. CHISOLM, M. D.,
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Prof. of Physiology, and Clinical Prof. of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy and Clinical Surgery.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry and Toxicology.

HERBERT HARLAN, M. D.,
Demonstrator of Anatomy.

JAMES M. CRAIGHILL, M. D.,
HIRAM WOODS, M. D.,
Assistant Demonstrators of Anatomy.

CHAS. W. MITCHELL, M. D.,
Lecturer on Pathological Anatomy.

RANDOLPH WINSLOW, M. D.,
Lecturer on Clinical Surgery.

JOSEPH T. SMITH, M. D.,
Lecturer on Clinical Medicine.

WM. A. MOALE, M. D.,
Lecturer on Clinical Medicine.

L. ERNEST NEALE, M. D.,
Demonstrator of Obstetrics.

WALTER B. PLATT, M. D., F. R. C. S.,
Demonstrator of Surgery.

WM. J. JONES, M. D.,
Lecturer on Clinical Medicine.

……………………………

Demonstrator of Chemistry.

HENRY C. OHLE, M. D., WM. B. CANFIELD, M. D., HARRY ROLANDO, M. D.,	*Prosectors.*

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

CHAS. W. MITCHELL, M. D., Dispensary Physician.

GEORGE E. SILLJACKS, M. D., Assistant Dispensary Physician.

WM. P. CHUNN, M. D., Chief of Clinic to the Professor of Diseases of Women and Children.

CH. JOHNSTON, JR., M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

THADDEUS W. CLARK, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

L. ERNEST NEALE, M. D., Chief of Clinic to the Professor of Obstetrics.

L. DE L. GORGAS, M. D., Chief of Clinic to the Professor of Surgery.

WM. J. JONES, M. D., WM. B. CANFIELD, M. D., Chiefs of Clinic to the Professor of Throat and Chest Diseases.

F. M. LATHAM, M. D., Chief of Clinic to the Professor of Practice of Medicine.

HARRY E. KNIPP, M. D., Chief of Clinic to the Professor of Dermatology.

EMIL RUNGE, Janitor.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

SESSION 1888-89.

The Eighty-second annual session of the School of Medicine in the University of Maryland will begin on the 1st day of October, 1888, and terminate about the 1st of April, 1889. During the session there is vacation on Thanksgiving Day and from December 25th to January 2d. Clinical lectures, introductory to the regular session, are given throughout September. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Obstetrics, Practice of Medicine and Hygiene, Materia Medica and Therapeutics, Diseases of Women and Children, Diseases of the Eye and Ear, Physiology, Surgery, Anatomy, Chemistry and Toxicology, and Pathology.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge*) also form an important part of the course. The Faculty propose, by the combination of theoretical and practical teaching, for which its clinical advantages show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital or Baltimore Infirmary, the largest institution for the care of the sick in the city, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. The Sisters of Mercy, to whom has been confided the domestic management of the institution, are everywhere favorably known as tender and skilful nurses. Two physicians, selected annually by the Faculty, reside in the Hospital. A portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give

the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodation for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The Infirmary is also the

IMMIGRANT HOSPITAL

of the port. The steamers arriving from Europe weekly bring large numbers of sick and disabled immigrants, who are sent immediately to this Hospital and increase the variety of its clinical material. Many of these patients are children.

The University Hospital, being the property of the Faculty of Physic, is conducted with the special purpose of furnishing ample clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty is thus in a position to make unusually prominent this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre of the Infirmary (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students accompany the physician or surgeon through the wards and become practically familiar with the methods of diagnosis and treatment.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

H. B. Thomas, M. D., Senior Resident Physician.
C. F. Davidson, M. D., Junior Resident Physician.

The Free Lying-In Hospital is in successful operation and has furnished, during the past year, actual obstetrical experience to each member of the graduating class.

This has been a long-needed want, and the Faculty can now feel that every department of clinical instruction has been fully provided for. Two resident physicians are annually appointed to this house from among the graduates of the school, and the advanced students have every opportunity for bedside instruction in this important branch, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic.

This is supplemented by clinical lectures upon the material contained in the Hospital, apart from the regular didactic course. The Outdoor Obstetric Clinic is now thoroughly organized, and students are allotted to attend labor cases at the homes of the patients, with the privilege of calling for the aid of the Professor of Obstetrics, his Chief of Clinic or either of the Resident Physicians of the Lying-in Hospital, whenever complications or difficulties arise.

This Outdoor Department is now in operation, and almost daily cases are thus assigned to members of the class.

GYNÆCOLOGICAL DEPARTMENT.

The great importance of this department demands that ample facilities should be furnished for its study. The University Hospital and Outpatient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

is solely under the control of the Faculty, and is designed for the especial purpose of furnishing material for clinical instruction. During the past year 27,713 visits were made by patients. The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures. Attention is called to the fact that during the interval between the sessions, from March to October, students have the advantage of *three hours of clinical instruction* daily.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and the resident House Officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick, and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL,

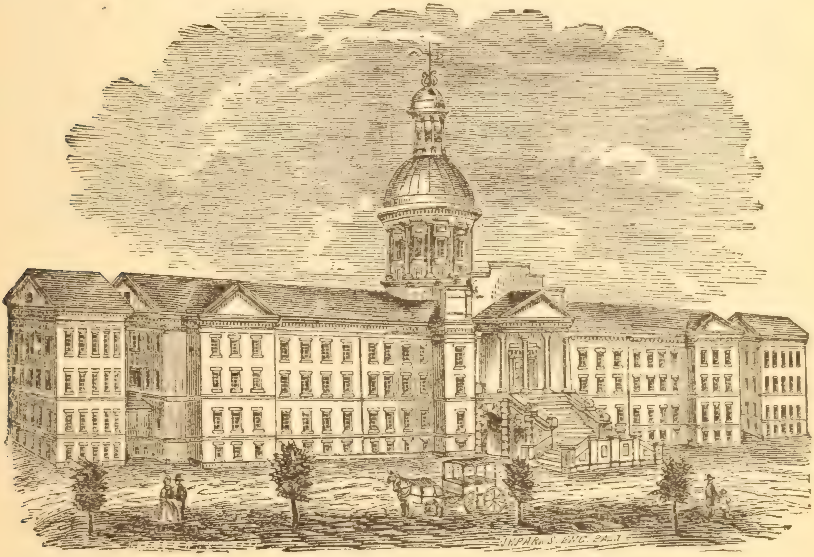
RESIDENT PHYSICIAN, E. H. KUYKENDALL, M. D.,

is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear diseases. During the last year the records of the Hospital show 26,321 visits to have been made, and 1265 operations of all kinds to have been performed. The Dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University. The Resident Physician is selected annually in March from among the graduates of the school.

DENTAL INFIRMARY.

The Dental Clinics, from 2 to 5 P. M., offer excellent opportunities to students intending to practise in the country to familiarize themselves with all dental operations.

BAY VIEW HOSPITAL.



The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View to allow the immense material of the Hospital, of 1000 beds, to be used for the purpose of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is utilized for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the Hospital. A resident physician, from among the graduates of the school, is annually appointed by the trustees upon the recommendation of the Faculty at a salary of $500. The medical staff representing the University at the Hospital is as follows:

Physicians—Prof. I. E. Atkinson, M. D., Joseph T. Smith, M. D., Wm. A. Moale, M. D., Wm. T. Jones, M. D.

Surgeons—Prof. L. McLane Tiffany, M. D., Prof. J. Edwin Michael, M. D., Randolph Winslow, M. D., Walter B. Platt, M. D., F. R. C. S.

Pathologist—Chas. W. Mitchell, M. D.

Resident Physician—A. C. Harrison, M. D.

CLINICS.

During the session clinical lectures are delivered in the amphitheatre of the University Hospital as follows:

Monday—Surgical Clinic, PROF. TIFFANY.

Tuesday—Medical Clinic, PROFS. CHEW and ATKINSON. Clinic on Dermatology, PROF. ATKINSON.

Wednesday—Throat and Chest Clinic, PROF. DONALDSON during the session; PROF. CHEW during the rest of the year.

Thursday—Clinic on diseases of Women and Children, PROF. HOWARD.

Friday—Clinic on diseases of the Nervous System, PROF. MILES. Surgical Clinic, PROF. MICHAEL.

Saturday—Clinic of Eye and Ear diseases, PROF. CHISOLM.

Clinical lectures are also given at Bay View Hospital as follows: Friday, at 4 P. M., Surgical Clinic, Prof. Michael, Dr. Platt. Saturday, at 4 P. M., Medical Clinic, Prof. Atkinson, Dr. Jones.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital, and service in Dispensary. It will thus be seen that the School offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year, together with the private classes, affords ample opportunities to such students and graduates as can spend their time in the city.

GRADED COURSE.

A large number of students follow the recommendation of the Faculty given in Statute 3 and take the graded course. Students who have completed two full winter courses of lectures may attend subsequent courses without further payment of lecture fees.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the graduate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Miltenberger offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

CHISOLM PRIZE.—Prof. Chisolm offers an Ophthalmoscope to the graduate who best shows his ability to use it.

TIFFANY PRIZE.—Prof. Tiffany offers a case of Surgical Instruments to the graduate who passes the best examination in his branch.

D. I. MCKEW MEMORIAL PRIZE (instituted by the family of the late Dr. D. I. McKew).—A gold medal to the graduate who passes the best examination in the Practice of Medicine.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule:

OBSTETRICS.

PROFESSOR GEORGE W. MILTENBERGER, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of Labor as soon as the student is prepared for it by an acquaintance with the anatomy and physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition. The course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE AND HYGIENE.

PROFESSOR S. C. CHEW, M. D.

The didactic lectures on Practice at the College are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession. The elements of Hygeine will be systematically taught in this department.

THROAT AND CHEST.

PROFESSOR FRANK DONALDSON, M. D.,

will give a weekly clinical lecture upon the Throat and Chest, and practical instruction in the use of the stethoscope, laryngoscope and rhinoscope.

The course will be illustrated by numerous plates and drawings, most of which have been copied by photography and enlarged from the works of the most approved authors.

DISEASES OF WOMEN AND CHILDREN.

PROFESSOR WM. T. HOWARD, M. D.

The course upon the Diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

Professor Julian J. Chisolm, M. D.

The specialty of Eye and Ear Diseases is now one of the most prominent in surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease, when lectured upon didactically, will be fully illustrated in the clinical course by patients who will exhibit every variety of disease which affects the eye and ear.

PHYSIOLOGY.

Professor Francis T. Miles, M. D.

In the Physiological course such demonstrations as do not consume too much time, and can be exhibited with practical advantage to the class, will be given. The teaching of Physiology will be, as far as possible, directed to the elucidation of Pathology. It will be divested of discussions on undecided, abstract questions.

SURGERY.

Professor Louis McLane Tiffany, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital, as well as the Outdoor Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

Operations are slowly performed upon the cadaver and carefully explained.

ANATOMY.

Professor J. Edwin Michael, M. D.

Anatomy will be taught in the most practical manner possible. The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver. Particular attention is paid to surgical anatomy, and the surgical clinic attached to the department affords ample opportunity for its practical application. The supply of material is abundant, and the principles of descriptive anatomy are fully illustrated in the dissecting room.

MATERIA MEDICA AND THERAPEUTICS.

Professor I. E. Atkinson, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

CHEMISTRY AND TOXICOLOGY.

Professor R. Dorsey Coale, Ph. D.

The aim of this course is to present to the student the most important facts and principles of Modern Chemistry in a plain but precise and scientific form, giving special attention to such matters as are of particular interest to the physician. The course of lectures is very fully illustrated by experiments, for which purpose the department is well supplied with apparatus. Courses of Laboratory instruction, including the simpler operations of chemical analysis, the chemical examination of urine, etc., are given to undergraduate students, free of charge, for three months after the close of the regular session.

The Chemical Laboratory, open daily, in charge of the Demonstrator of Chemistry, offers excellent facilities to students desiring to take special courses in practical chemical manipulation.

PATHOLOGICAL ANATOMY.

Chas. W. Mitchell, M. D., Lecturer.

An exceedingly important feature in the course will be weekly demonstrations of Pathological Anatomy by Dr. Mitchell, the materials for which will be abundantly provided from the deadhouses of the University and Bay View Hospitals.

PRACTICAL ANATOMY.

Herbert Harlan, M. D., Demonstrator.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting material is furnished in abundance free of charge.

The Demonstrator also gives a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

PRACTICAL OBSTETRICS.

L. Ernest Neale, M. D., Demonstrator.

Recognizing the acknowledged necessity of practical training in Obstetrics in this country, and that only a limited number of undergraduates have the opportunity of attending cases of Labor, this department has procured one of Pinard's improved manikins, and gives, under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in Palpation, in Touch, and Obstetric Operations, whereby the student is practically taught the history of the various presentations, manipulations, and the use of instruments.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The fee for attendance on the complete course of lectures is $120.

A number of scholarships are annually bestowed upon students unable to pay the full rates. The holders of these scholarships pay $60.00 for the Professors' Tickets.

Practical Anatomy	$10 00
Matriculation Fee	5 00
Graduation Fee	30 00

STATUTES.

1. Every student must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees.

2. The matriculation ticket must be countersigned by the Professors whose lectures the students may attend, and exhibited to the janitor when required. *It must also be countersigned by the Dean at the end of the session.*

3. Candidates for graduation must have attended two full winter courses of lectures in this school, or one in this *after* one in some other respectable medical school. It is strongly recommended by the Faculty that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so may, at the end of the second course, undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica, so that more time can be devoted to the remaining branches during the third course. If successful in this, further examination in these branches will not be required at the end of the third course.

4. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this School. He must also produce evidence of attendance on clinical lectures on Medicine and Surgery and on Practical Anatomy.

5. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

6. Examinations for the degree of Doctor of Medicine are conducted by the several professors.

7. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz., matriculation, attendance upon lectures, and the deposit of the thesis, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

8. The dissecting room will be open daily (Sundays excepted).

9. A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, light and fuel.

10. At the close of each session the following annual appointments are made from among the graduates of the school:

Resident Physician to the University Hospital.
Assistant Resident Physician to the University Hospital.
Senior Resident Physician to the Free Lying-in Hospital.
Junior Resident Physician to the Free Lying-in Hospital.
Resident Physician to Bay View Hospital.
Resident Physician to the Presbyterian Eye, Ear and Throat Charity Hospital.
Two Dispensary Physicians and nine Chiefs of Clinic.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. corner of

Lombard and Greene streets, where the janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses, suitable to their means and wishes.

The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

J. EDWIN MICHAEL, M. D.,
Dean of the Faculty,
937 MADISON AVENUE, BALTIMORE, MD.

POST-GRADUATE INSTRUCTION.

As applications are frequently made by graduates of the University and other practising physicians for special instruction in advanced Medicine and Surgery, made so conspicuous by the study of the specialties, the Medical Faculty of the University of Maryland give every facility for obtaining this much-desired information. Practitioners of medicine will have placed at their disposal the clinical material which abounds in Baltimore. Courses of practical instruction have been established which are fully illustrated at the various hospitals and dispensaries controlled by the Faculty or to which they have access. They comprise the following branches:

Subjects.	*Lecturers.*
Laboratory Instruction in Chemistry and Urinary Analysis......	PROF. COALE and the Demonstrator of Chemistry.
Practical and Surgical Anatomy......	HERBERT HARLAN, M. D.
Operative Surgery, with Bandaging................................	WALTER B. PLATT, M. D., F. R. C. S. Eng.
Normal and Pathological Histology,	WM. B. CANFIELD, M. D.
Obstetrics....................................	L. ERNEST NEALE, M. D.
Diseases of the Eye....................	HERBERT HARLAN, M. D.
Diseases of Women	WM. P. CHUNN, M. D.
Diseases of the Ear	HIRAM WOODS, M. D.
Diseases of the Nose, Throat and Chest	WM. J. JONES, M. D.

These courses continue about six weeks. The fees for the separate branches vary from $7 to $20. Classes are formed throughout the year as often as desirable. Every day there is clinical teaching in the University Hospital at 11 o'clock and at 1 o'clock, also in the University General Dispensary at 12 o'clock. The subjects practically taught in these clinics, held daily by the Professors of the Medical School, are General Surgery, General Medicine, Throat and Chest Diseases, Diseases of Women and Children, Diseases of the Nervous System, Eye and Ear Diseases, Affections of the Skin. The material furnished by the Hospital and Dispensary is so very abundant that a familiarity with every form of disease can be obtained. From 2 to 4 o'clock every day clinics in Eye and Ear Diseases are given at the Presbyterian Eye, Ear and Throat Charity Hospital, one of the largest special hospitals in the country. Daily clinics in General Medicine and Surgery will be held at Bay View Hospital, the 1000 beds of which furnish a fund of material for clinical study. A very valuable feature of work at Bay View Hospital is the making of post-mortem examinations, with explanation of pathological specimens.

NOTICE TO PRACTITIONERS.

The Faculty would call the especial attention of Physicians in the city or the country to the fact that they can send any peculiar or intractable cases in Medicine, Surgery, Gynæcology, Ophthalmology, etc. (insanity and contagious diseases excepted), to the public wards of the University Hospital, where the whole expense to the patient will not exceed $5 per week.

NOTICE TO GRADUATES.

A new edition of the Alumni Catalogue will be published shortly, and it is desirable to make it as complete as possible. Graduates will therefore confer a great favor by sending any information they may possess in regard to old Alumni, living or dead, to the Dean.

MATRICULATES.

AIKEN, H. K.	*South Carolina*	Dr. T. Grange Simons.
ALEXANDER, H. Q.	*North Carolina*	Dr. D. G. Caldwell.
ALLEN, A. ODEN	*Virginia*	University of Virginia.
AMES, GEO. L.	*Virginia*	Dr. F. C. A. Kellam, Jr.
AYRES, JOHN HACK	*Virginia*	Dr. F. C. A. Kellam, Jr.
BAILEY, C. WILLIAMS	*South Carolina*	Dr. T. P. Bailey.
BAILEY, S. E.	*West Virginia*	Dr. J. L. Nixon.
BAKER, FREDERICK B.	*Connecticut*	Dr. Geo. T. Finch.
BALTZELL, WILLIAM HEWSON	*Maryland*	Dr. Frank West.
BARCLAY, M. ROWAN	*Virginia*	Dr. John A. Graham.
BARR, JOHN C.	*Pennsylvania*	Dr. J. C. Cummings.
BATCHELOR, K. B.	*North Carolina*	Univ. of North Carolina.
BATTLE, J. P.	*North Carolina*	Dr. W. H. Whitehead, Dr. H. B. Marriott.
BECKER, G. FRANKLIN	*Maryland*	Dr. E. M. Reid.
BISSELL, J. D., B. A.	*South Carolina*	Dr. R. Barnwell Rhett.
BLACKISTON, T. C.	*West Virginia*	University of Maryland.
BLESSING, ARTHUR L.	*Maryland.*	University of Maryland.
BLUE, K. A.	*North Carolina*	Dr. W. C. McDuffie.
BOOSE, THEODORE	*Maryland*	Dr. D. S. Coonan.
BOSWORTH, J. L.	*West Virginia*	Dr. H. Yokum, Dr. J. W. Bosworth.
BOWDEN, D. THOMAS	*New Jersey*	Dr. Willis Alston.
BOWEN, W. SINCLAIR	*Maryland*	University Hospital.
BOWERS, JACOB L., B. A.	*South Carolina*	Dr. T. C. Wyche.
BOYD, HARRY	*Maryland*	University of Maryland.
BROWN, GEORGE W.	*South Carolina*	Dr. J. B. Black.
BROWN, JOHN C.	*Maryland*	Prof. Tiffany.
BROWN, WALTER H.	*Maryland*	Dr. T. J. Shreeve.
BRUBAKER, PETER C.	*Virginia*	Dr. T. B. Amiss.
BUCKLER, THOMAS H.	*Maryland*	Prof. Howard.
BURCH, W. BALTZELL	*Maryland*	Dr. J. C. Burch.
CAMPBELL, ARCHIBALD	*North Carolina*	Dr. R. T. Campbell.
CAMPBELL, R. H.	*Virginia*	Dr. James B. Campbell.
CARRICK, HARRY J.	*Maryland*	Dr. R. J. H. Tall.
CASSIDY, HENRY F.	*Maryland.*	University of Maryland.
CHARTERS, C. L.	*Virginia*	Dr. H. A. Sims.
CHEATHAM, A., B. S.	*North Carolina*	Med. College of Va.
CHENAULT, W. F.	*North Carolina*	Dr. J. F. Long.
CHISOLM, FRANCIS M.	*Maryland*	Prof. Chisolm.
CHRONISTER, ALVIN	*Pennsylvania*	Dr. J. J. Brown.
CLARK, GEO. EDWARD	*Maryland*	University of Maryland.
CLAUDE, GORDON H., D. D. S.	*Maryland*	Dr. Abram Claude.
COBB, W. H., Jr	*North Carolina*	Dr. W. H. H. Cobb.
COLLINS, ROLLIN P.	*Maryland*	Dr. T. A. J. Holloway.
CONE, MELVIN J.	*Maryland*	University of Maryland.
COOKE, F. J., D. D. S.	*Texas*	University of Maryland.
COX, B. THADDEUS	*North Carolina*	Dr. C. J. O'Hagan, Dr. Frank Brown.
COX, E. L.	*North Carolina*	Dr. L. Hussey.
CRONK, A. T.	*Maryland*	Dr. E. D. Cronk.
CROTHERS, AUGUSTUS C., B. A.	*Maryland*	Dr. S. T. Roman, Dr. R. R. Crothers.
CROUCH, J. FRANK	*Maryland*	University of Maryland.
CRUM, C. W. R., B. A.	*Maryland*	Dr. G. W. Crum.

CRUTCHFIELD, EUGÈNE L., M. D.	*Maryland*	University of Maryland.
CUDDY, CLARENCE E.	*Maryland*	Dr. J. W. C. Cuddy.
CURREY, WILBUR C.	*Maryland*	Dr. Wm. M. Nickerson.
DARWIN, J. T	*South Carolina*	Dr. R. R. Darwin.
DAVIDSON, C. F.	*Maryland*	Dr. Charles Cockey.
DAVIS, CHARLES R.	*Maryland*	Dr. S. R. Waters.
DAVIS, PINCKNEY L.	*Maryland*	Dr. B. H. Todd.
DAY, S. T.	*Maryland*	Dr. J. S. Green.
DEFORD, PAUL F	*Maryland*	Dr. N. V. Wright.
DENT, GEORGE T.	*Maryland*	University of Maryland.
DENT, WALTER B.	*Maryland*	Dr. R. P. Blakistone.
DERR, J. L.	*Pennsylvania*	Dr. W. L. King.
DEVER, CHARLES E	*Massachusetts*	University of Maryland.
DODSON, W. W., M. A	*South Carolina*	Dr. M. C. Parker.
DOREMUS, JOHN LYONS	*Switzerland*	University of Maryland.
DOUGLASS, EUGENE	*Maryland*	Dr. J. Clement Clark.
DOYLE, THOMAS C	*South Carolina*	Dr. A. S. Hydrick.
DROUGHT, A. M., PHAR. G	*Maryland*	Dr. Jno. R. Quinan.
DUFF, E. M	*Pennsylvania*	Dr. J. H. Bigelow.
DUVALL, WIRT ADAMS	*Maryland*	Dr. Z. D. Ridout.
DWIGHT, F. M.	*South Carolina*	Dr. Jno. A. Keith.
EAKLE, J. E	*Virginia*	Dr. J. P. Bishop, Dr. J. E. Arbuckle.
EARHART, J. H. T., B. A	*Maryland*	Dr. J. T. Herring.
EBAUGH, IRVIN	*Maryland*	Dr. R. C. Wells.
EVERHART, G. H	*Maryland*	Dr. O. T. Everhart.
FADELEY, GEORGE B.	*Virginia*	Dr. A. L. Hodgdon, Dr. H. E. Knipp.
FEDDEMAN, W. H.	*Maryland*	Dr. F. M. Latham.
FIERY, S. V	*West Virginia*	Dr. J. B. Snodgrass.
FINCH, S. W., B. A	*North Carolina*	University of Maryland.
FISHER, S. G., JR.	*Maryland*	Dr. S. G. Fisher.
FORSYTHE, HUGH	*Ohio*	Dr. J. C. M. Floyd.
FOSTER, HARRY C	*Maryland*	University of Maryland.
FRANCE, WM. P.	*Maryland*	Dr. Geo. L. Wilkins.
FREDLOCK, A. M.	*West Virginia*	Dr. H. P. Jamesson.
FROST, H. P	*Virginia*	Dr. H. Frost.
FUNCK, J. WILLIAM	*Maryland*	University of Maryland.
GARDNER, JOSEPH N.	*Virginia*	Dr. J. B. Gardner.
GARVERICH, F. H.	*Pennsylvania*	Dr. A. B. Coble.
GATTIS, R. L.	*North Carolina*	Univ. of North Carolina.
GAVER, W. E.	*Maryland*	Dr. E. L. Beckley.
GIBSON, J. J	*Virginia*	Dr. W. E. Morrison.
GICHNER, JOSEPH	*Austria*	Dr. W. H. Crim.
GILLARD, ARTHUR E., M. D.	*Massachusetts*	University of Maryland.
GLASSCOCK, A. B	*West Virginia*	Dr. A. H. Thayer.
GORSUCH, H. KEPLER	*Maryland*	Dr. J. E. Gorsuch.
GORSUCH, WILLIAM S	*Maryland*	Dr. J. F. H. Gorsuch.
GREENLEY, THOMAS W	*Maryland*	Dr. J. M. Wilkinson.
GRIFFITH, S. H	*South Carolina*	Dr. T. J. Compton, Dr. J. D. Westervelt.
GRIGGS, HARVEY M.	*Maryland*	University of Maryland.
HACKLER, G. M	*North Carolina*	Dr. Geo. Doughton.
HADEL, ALBERT K	*Maryland*	Dr. C. E. Sadtler.
HAINS, FRANK W.	*Virginia*	University Hospital.
HALL, BISHOP A.	*Arkansas*	Dr. R. T. M. Hall.
HAMMER, MILTON E	*Maryland*	Dr. Wm. B. Rider.
HARBAUGH, C. V. L.	*Indiana*	Dr. A. J. Lemaster.
HARDCASTLE, E. M., JR., B. A	*Maryland*	Dr. E. M. Hardcastle.
HARR, HARRY T.	*West Virginia*	Dr. A. G. Reger.
HARRISON, A. S.	*North Carolina*	Dr. J. A. Collins.

HARTWIG, CHAS. W., D. D. S.	*Maryland*	University of Maryland.
HAYNES, J. W. D., JR.	*Virginia*	Dr. B. B. Dutton.
HEBRANK, E. R.	*Pennsylvania*	Dr. J. F. Hebrank.
HENKEL, CHAS. BERNARD	*Maryland*	Drs. Ab. & Wash. C. Claude.
HENSHAW, W. T.	*West Virginia*	Dr. G. P. Morison.
HETRICK, H. BRUCE	*Pennsylvania*	Dr. A. C. Hetrick.
HILGARTNER, H. L.	*Maryland*	Dr. E. M. Reid.
HILL, W. J.	*North Carolina*	Dr. M. W. Hill.
HOFF, M. M.	*West Virginia*	Dr. J. W. Bosworth.
HORN, AUGUST	*Maryland*	Dr. Louis C. Horn.
HORWITZ, EUGENE	*Maryland*	Prof. A. P. Smith.
HOWARD, JAMES M.	*Georgia*	University of Maryland.
HOWARD, WILLIAM T., JR.	*Virginia*	Prof. Howard.
HULL, H. D.	*Virginia*	Dr. H. Hull.
HUNTER, T. J.	*South Carolina*	Dr. G. W. Houseal.
IDDINGS, C. M.	*Maryland*	Dr. C. E. Iddings.
IGLEHART, N. E. BERRY	*Maryland*	Dr. Thos. Welsh.
IZLAR, A. L.	*South Carolina*	Dr. L. C. Stephens.
JANNEY, HARRY L.	*West Virginia*	Dr. J. W. McSherry.
JOHNSON, THOMAS B.	*Maryland*	Dr. Wm. H. Johnson.
JONES, G. FRANK	*Delaware*	Dr. Wm. J. Hitch.
KEECH, J. S.	*Maryland*	University of Maryland.
KERR, J. PURD	*Pennsylvania*	Dr. M. S. Davis, Dr. O. C. Engle.
KING, BEN	*Maryland*	University Hospital.
KING, E. S.	*North Carolina*	Dr. J. E. King.
KLINEDINST, J. FERDINAND	*Pennsylvania*	Dr. Jacob Hay.
KUNST, W. H.	*West Virginia*	Dr. A. S. Warder.
KUYKENDALL, E. H.	*West Virginia*	University Hospital.
LAIRD, J. W.	*Maryland*	Dr. M. E. Pue.
LAPPÉ, MARTIN, JR, PHAR. G.	*Pennsylvania*	University Hospital.
LEDBETTER, ARTHUR E.	*North Carolina*	University of Maryland.
LEE, M. G.	*South Carolina.*	Dr. H. J. Lee.
LEVENGOOD, B. B.	*Pennsylvania*	Dr. E. B. Manger.
LEWIS, JOHN L.	*Virginia*	University of Maryland.
LEWIS, W. MILTON	*Ohio.*	Dr. H. W. Nelson.
LOFTIN, P. B.	*North Carolina*	Dr. I. C. M. Loftin, Dr. T. M. Jordan.
LOGIE, B. R.	*Maryland*	Dr. Jas. Logie.
LOWNDES, C. H. T.	*Maryland*	Dr. C. Lowndes.
MALONE, WILSON P.	*Virginia*	University Hospital.
MANN, ARTHUR H., JR.	*Maryland*	University of Maryland.
MARCHAND, GEO. EMMONS	*Maryland*	Drs. Ab. & Wash. C. Claude.
McADEN, G. M.	*North Carolina*	University of Maryland.
McALILEY, J. W.	*South Carolina.*	Dr. P. B. Barringer.
McCOMAS, H. W.	*Maryland*	Dr. J. Lee McComas.
McCORMICK, A. M. DUPUY	*Virginia*	Dr. Hunter McGuire.
McELFRESH, C. W.	*West Virginia*	Dr. A. G. Reger.
McGLAUGHLIN, J. M.	*West Virginia*	Dr. J. P. Mooman.
McLAUCHLIN, T. J.	*South Carolina*	Dr. D. L. Boozer.
McRAE, C. D.	*Georgia*	Dr. Chas. Hicks.
MEACHAM, T. B., JR.	*North Carolina*	Dr. T. B. Meacham.
MILES, W. P., JR.	*Louisiana*	Prof. Miles.
MILLER, T. C.	*Pennsylvania*	Dr. J. J. Brown.
MIMS, J. B.	*South Carolina*	Dr. H. J. Lee.
MITCHELL, W. C.	*Maryland*	Dr. John Dickson.
MITCHELL, W. F.	*South Carolina*	Dr. S. G. Miller.
MOORMAN, J. B.	*Virginia*	University Hospital.

MORRIL, JENNESS	*North Carolina*	Dr. Samuel Morril.
MORRIS, LEWIS	*Maryland*	University of Maryland.
MORRISON, P. P	*North Carolina*	Dr. E. M. Sumerell.
MORROW, C. W.	*Maryland*	Dr. H. F. Hill.
MYERS, CHARLES L	*Pennsylvania*	Dr. D. W. Wengert.

NEFF, IRWIN H	*Maryland*	Dr. C. W. Neff.
NEILL, J. H., D. D. S	*New York.*	University of Maryland.
NOLEN, CHARLES F	*Maryland*	University of Maryland.

OLIVEROS, CLIFFORD J	*South Carolina*	Dr. A. S. Hydrick.
OWINGS, E. R	*Maryland*	Dr. H. W. Owings.
OYER, W. C	*Pennsylvania*	Drs. G. T. & J. P. McCord.

PAGE, JOHN E	*Virginia*	Dr. R. P. Page.
PARSONS, A. V	*Maryland*	University of Maryland.
PARSONS, S. D., M. D	*South Carolina*	University of Maryland.
PATTERSON, F. W	*Maryland*	Prof. Michael.
PEARSALL, J. R	*North Carolina*	University of Maryland.
PEED, J. W	*Maryland*	University of Maryland.
PENNINGTON, S. L	*Virginia*	Dr. S. E. Shelburn.
PERKINS, S. L	*North Carolina*	Dr. J. O. Wilcox.
PILLSBURY, WILLIAM J	*Maryland*	Dr. A. Hoen.
PITSNOGLE, J. E	*West Virginia*	Dr. A. J. Lemaster.
PORTER, A. LEE	*Maryland*	Dr. R. R. Crothers.
PORTER, ALEXANDER S., PH. B	*Maryland*	Dr. G. Ellis Porter.
PORTER, R. F	*Virginia*	Dr. B. Ransom.
PRICE, J. MARSHALL	*Maryland*	Dr. A. B. Price.
PUTNEY, JAMES	*West Virginia*	Dr. F. S. Thomas.

RAY, J. C. B	*Kentucky*	Dr. W. E. Irving.
REESE, D. MEREDITH	*Maryland*	University of Maryland.
REID, R. M.	*North Carolina*	Dr. J. M. Strong.
RICH, FRANK ROGERS	*Maryland*	University Hospital.
RICHARDS, HARRY P	*Maryland*	Dr. W. W. Wiley.
RICHARDSON, J. J.	*West Virginia*	Dr. F. P. Lowther.
RICKARDS, H. N	*Maryland*	Dr. G. W. Goldsborough
RIDGELY, JAMES L, 3d	*Maryland*	University Hospital.
ROBINS, B	*Maryland*	Dr. J. B. R. Purnell.
ROBINS, W. L.	*Maryland*	University of Maryland.
ROOSE, W. S., JR.	*Dist. of Columbia.*	University of Maryland.
RORIPAUGH, L. L., B. A	*Nebraska*	University of Maryland.
ROSAMOND, J. O.	*South Carolina.*	Dr. R. J. Gilliland.
ROSS, C. E	*North Carolina*	Dr. J. M. Strong.

SCHUESSLER, F. W	*Maryland*	Dr. J. H. Collenberg.
SCHULTE, AUGUST WILLIAM	*Maryland*	Dr. C. M. Schulte.
SEWARD, R. LEE.	*Virginia*	Dr. J. T. Corbell.
SEXTON, C. H	*North Carolina*	Dr. James A. Sexton.
SHARP, EZRA B	*New Jersey*	Dr. T. J. Smith.
SHEARER, P. T., JR.	*West Virginia*	University Hospital.
SHEMWELL, J. F.	*Maryland*	Dr. H. H. Goodman.
SHEPHERD, C. W	*West Virginia*	Dr. F. S. Thomas.
SHOPE, ABRAM L	*Pennsylvania*	Dr. M. O. Putt.
SHOPE, ELIAS B	*Pennsylvania*	Dr. M. O. Putt.
SHORB, BASIL J	*Pennsylvania*	Dr. E. K. Foreman.
SILVER, HOWARD C., PH. G	*Maryland*	University of Maryland.
SINGEWALD, EDWARD M.	*Maryland*	University Hospital.
SINSEL, C. A	*West Virginia*	Dr. A. S. Warder.
SLAYMAKER, E. W.	*Virginia*	Dr. Wm. M. Smith.
SMITH, B. M., JR	*Virginia*	Dr. S. B. Morrison.
SMITH, C. URBAN, PH. G.	*Maryland*	Dr. J. S. Raborg.
SMITH, G. E. MILTON, PHAR. G	*Maryland*	Dr. Milton N. Taylor.
SMITH, H. M.	*Virginia*	Dr. L. M. Cowardin.

SMITH, WALTER P	*Maryland*	Prof. A. P. Smith.
SOMERS, L. P	*North Carolina*	Dr. J. O. Wilcox.
SPURRIER, H. G.	*Maryland*	Dr. B. H. Todd.
STANLEY, T. J	*Virginia*	University of Maryland.
STEEL, FRANK R	*Virginia*	Dr. Chas. L. Steel.
STRONG, C. M	*North Carolina*	Dr. J. M. Strong.
TAYLOR, GEORGE A.	*Maryland*	Prof. A. P. Smith.
THOMAS, H. B.	*Maryland*	Dr. John M. Brome.
THOMSON, CHARLES W.	*South Carolina*	Dr. T. S. Means.
TOWNSEND, W. G.	*Maryland*	University Hospital.
ULMAN, SOLOMON J.	*Maryland*	University of Maryland.
UPDIKE, C. F.	*Virginia*	Dr. W. S. Roy.
VAN MARTER, JAMES G.	*Italy*	University of Rome.
VINES, W. W.	*North Carolina*	Dr. W. J. Cooke, Dr. J. H. Harris.
VOORHEES, S. HERBERT	*Maryland*	Dr. R. D. Dashiell.
WAGNER, W. H., M. D	*Pennsylvania*	Jefferson Med. College.
WALKER, GEORGE	*South Carolina*	Dr. W. G. White.
WALKER, J. B	*Georgia*	Dr. Chas. Hicks.
WEBSTER, HENRY W.	*Maryland*	Prof. A. P. Smith.
WEST, G. HARRY	*Delaware*	Dr. J. D. West.
WEST, R. N.	*North Carolina*	Dr. S. W. Stevenson.
WHEELER, W. C	*Maryland*	Dr. W. B. Wheeler.
WHITE, GEORGE I.	*North Carolina*	Dr. J. O. Wilcox.
WHITE, RUSSELL A.	*Kentucky*	Dr. J. L. Russell.
WHITLY, DANIEL P.	*North Carolina*	Dr. R. M. Rose.
WICKS, E. GOVER	*Maryland*	Dr. C. W. Mitchell.
WILKINSON, E. M.	*Virginia*	Dr. J. A. Tipton.
WILLIAMS, J. V.	*North Carolina.*	Dr. J. E. King.
WILLIAMS, J. WHITRIDGE, B. A	*Maryland*	Dr. P. C. Williams.
WILLIS, EDWARD W., B. A.	*Maryland*	
WILLIS, H. N	*Maryland*	Dr. Wm. J. Jones.
WILLIS, W. T.	*South Carolina*	Dr. L. Brooker.
WILMOTH, E. B	*West Virginia*	Dr. L. W. Talbott.
WILSON, H. B., B. A	*Maryland*	Dr. S. K. Wilson.
WILSON, J. ROBERT	*Maryland*	Dr. E. A. Scott.
WINCHESTER, H. R., Jr.	*Maryland*	Dr. Z. D. Ridout.
WINDSOR, W. S	*North Carolina*	Dr. S. W. Little.
WINSLOW, JOHN R., B. A.	*Maryland*	Dr. R. Winslow.
WOLF, CHARLES S	*Pennsylvania*	Dr. F. C. Wolf.
WRIGHT, W. E.	*Virginia*	Dr. B. P. Wright.
WUNDER, JOSEPH C	*Maryland*	Dr. Carr.
WYCHE, C. D	*North Carolina*	Dr. E. T. White.
WYNN, A. L., B. A.	*North Carolina*	Dr. T. P. Wynn.
YOUNG, ROBERT JOHN	*Pennsylvania*	Dr. L. C. Harman.
v. ZEUNER, A	*Maryland*	Dr. Geo. R. Graham.
ZION, E.	*Virginia*	Dr. S. E. Shelburn.

GRADUATES IN MEDICINE.

1888

Alexander, H. Q.	North Carolina
Ayres, John Hack	Virginia
Baker, Frederick B.	Connecticut
Becker, G. Franklin	Maryland
Bissell, J. D.	South Carolina
Bowen, William Sinclair	Maryland
Bowers, Jacob L.	South Carolina
Boyd, Harry	Maryland
Buckler, Thomas H.	Maryland
Cheatham, Arch	North Carolina
Chenault, William F.	North Carolina
Cooke, Francis J.	Texas
Cox, B. Thaddeus	North Carolina
Crothers, A. C.	Maryland
Crum, C. W. R.	Maryland
Davidson, Charles F.	Maryland
Davis, Pinkney L.	Maryland
Dent, Geo. T.	Maryland
Dodson, W. Walter	South Carolina
Drought, Albert M.	Maryland
Duvall, Wirt Adams	Maryland
Earhart, J. H. T.	Maryland
Feddeman, Wm. H.	Virginia
Fiery, Sam. Victor	West Virginia
Funck, J. William	Maryland
Garverich, Frank H.	Pennsylvania
Gattis, R. L.	North Carolina
Gaver, William E.	Maryland
Glascock, A. B.	West Virginia
Gorsuch, William S.	Maryland
Greenly, Thomas W.	Maryland
Hains, Franklin W.	Virginia
Harrison, Aristides S.	North Carolina
Hetrick, Horace Bruce	Pennsylvania
Horn, August	Maryland
Iddings, Charles M.	Maryland
Keech, J. Sothoron	Maryland
Kerr, J. Purd	Pennsylvania
Kuykendall, Edwin H.	West Virginia
Lappé, Martin Jr., Ph. G.	Pennsylvania
Ledbetter, Arthur E.	North Carolina
Lee, Maxey Gregg	South Carolina
Lewis, John Latané	Virginia
Lewis, W. Milton	Ohio
Loftin, Preston B.	North Carolina
Lowndes, Charles H. T.	Maryland
Malone, Wilson Prestman	Virginia
McComas, Henry Wheeler	Maryland

McCormick, A. M. Dupuy	Virginia
McGlaughlin, John M	West Virginia
Moorman, John Bruce	Virginia
Morrill, Jenness	North Carolina
Morrow, Charles W	Maryland
Myers, Charles L	Pennsylvania
Pearsall, Jere Robert	North Carolina
Pennington, Samuel	Tennessee
Porter, A. L	Maryland
Porter, Robert F	Virginia
Ray, Joseph C. B	Kentucky
Rickards, H. N	Maryland
Ridgely, James L	Maryland
Sharp, Ezra B	New Jersey
Silver, Howard C	Maryland
Singewald, Edward M	Maryland
Sinsel, Charles A	West Virginia
Slaymaker, Edmund W	Virginia
Smith, Benj. Moseby	Virginia
Smith, G. E. Milton	Maryland
Strong, Charles Moore	North Carolina
Thomas, Henry Briscoe	Maryland
Townsend, W. Guy	Maryland
Walker, George	South Carolina
Wheeler, William C	Maryland
Wicks, Edmund Gover	Maryland
Wilkinson, Elias Morton	Virginia
Williams, J. Whitridge	Maryland
Willis, H. N	Maryland
Wilmoth, E. B	West Virginia
Winslow, John R	Maryland
Wright, William Edward	Virginia
Wyche, C. D	North Carolina
Zion, Elkanah	Tennessee

PRIZES.

GOLD MEDAL	J. Whitridge Williams,	of Maryland
MILTENBERGER PRIZE	J. Whitridge Williams, Wm. Sinclair Bowen,	of Maryland of Maryland
CHISOLM PRIZE	J. William Funck,	of Maryland
SURGICAL PRIZE	Henry Briscoe Thomas,	of Maryland
McKEW MEMORIAL PRIZE	E. Gover Wicks,	of Maryland

TEXT BOOKS.

ANATOMY.—Sharpey and Quain, Gray, Holden, Weisse.

SURGERY.—Bryant, Ashurst, Holmes's System.

CHEMISTRY AND TOXICOLOGY.—Miller's Introduction to Inorganic Chemistry, Roscoe's Elementary Chemistry.

OBSTETRICS.—Leishman, Playfair, Cazeaux, Lusk, Pinard on Abdominal Palpation, by Neale.

PRINCIPLES AND PRACTICE OF MEDICINE.—Bristow's Practice, Flint's Practice, Bartholow's Practice.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow's Materia Medica, Biddle's Materia Medica.

PHYSIOLOGY.—Foster's Physiology, Martin's Human Body, Yeo's Manual of Physiology.

DISEASES OF WOMEN AND CHILDREN.—J. Lewis Smith on Diseases of Infancy and Childhood, Goodhart, Diseases of Children.

EYE AND EAR.—Politzer on the Ear, Roosa on the Ear, Meyer on the Eye, Ophthalmic Science and Practice by H. E. Juler.

PATHOLOGY.—Green's Pathology, latest edition, Ziegler's Pathological Anatomy.

HYGIENE.—McSherry, Health and How to Promote It; Wilson's Hygiene and Sanitary Science.

WORKS ON SPECIAL SUBJECTS.—Bumstead and Taylor on Venereal Diseases; Mackenzie on the Laryngoscope; Gowers on the Nervous System; Rosenthal, Diseases of the Nervous System; Duhring on Diseases of the Skin; Loomis on Diseases of the Chest; Mackenzie on the Throat; Stimson's Operative Surgery; Ultzmann's Pyuria, by Platt; Hoffmann and Ultzmann's Analysis of the Urine, by Brune and Curtis; Seifert & Müller's Manual of Clinical Diagnosis, by Canfield.

Officers of the University Hospital,

(BALTIMORE INFIRMARY) FOR 1888.

Resident Physician,	*Assistant Resident Physician,*
FRANK MARTIN, M D.	WM. SINCLAIR BOWEN, M. D.

CLINICAL ASSISTANTS.

1888-9.

WM. H. BALTZELL,	MD.
K. B. BATCHELOR,	N. C.
J. P. BATTLE,	N. C.
D. THOMAS BOWDEN,	N. J.
C. L. CHARTERS,	VA.
F. M. CHISOLM,	MD.
GEO. EDWARD CLARK,	MD.
C. C. CURREY,	MD.
IRVIN EBAUGH,	MD.
G. B. FADELEY,	VA.
H. C. FOSTER,	MD.
E. M. HARDCASTLE, JR.,	MD.
E. R. HEBRANK,	PA.
CHAS. BERNARD HENKEL,	MD.
J. M. HOWARD,	GA.
W. T. HOWARD, JR.,	MD.
T. B. JOHNSON,	MD.
A. S. PORTER,	MD.
D. MEREDITH REESE,	MD.
F. R. RICH,	MD.
J. J. RICHARDSON,	W. VA.
P. T. SHEARER, JR.,	W. VA.
BASIL J. SHORB,	PA.
WALTER P. SMITH,	MD.
CHARLES W. THOMSON,	S. C.
E. W. WILLIS,	MD.

Dispensary Physician.
CHAS. W. MITCHELL.

Assistant Dispensary Physician.
GEORGE E. SILLJACKS, M. D.

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY:

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

CHAS. L. STEEL, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

HERBERT HARLAN, M. D.,
Demonstrator of Anatomy,

AND EIGHT ASSISTANT DEMONSTRATORS.

For Catalogue and other information apply to DR. F. J. S. GORGAS, Dean, 845 Eutaw Street.

LAW DEPARTMENT.

18TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, Esq.,
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.,
Professor of Commercial Law and Admiralty, Equity and International Law.

EDGAR H. GANS, Esq.,
Asst. Prof. Executors and Administrators, Corporations, Bills and Notes.

HENRY D. HARLAN, Esq.,
Assistant Professor Elementary Common Law and Domestic Relations.

WM. T. BRANTLEY, Esq.,
Assistant Professor Personal Property and Contracts.

For Catalogue containing full information address

HENRY D. HARLAN,
Secretary of Law Faculty,
301 N. Charles Street, BALTIMORE, MD.

ALUMNI ASSOCIATION.

This Association, instituted in 1875, has been placed upon a permanent basis by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The Fee of Membership is $2.00 per annum.

The Annual Meetings will be held on or about Commencement Day (as the Executive Committee may announce), and an Orator will be selected to deliver an Address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school. It is required that the thesis, to be accepted, must present sufficient original, experimental or clinical observation to make it a useful contribution to medical knowledge; and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis. It is further required that the competing theses shall be handed in to the Corresponding Secretary on or before February 1st, when they will be submitted to a Committee of Examination, upon whose favorable report at the annual meeting the prize shall be conferred upon the successful candidate.

The Association, recognizing the importance of providing a proper endowment for the school, has appointed a committee for the purpose of securing contributions and bequests, either towards a general endowment fund or for the establishment of special departments. This committee consists of Drs. W. T. Howard, H. P. C. Wilson, T. A. Ashby, and it is hoped that the Alumni and friends of the school will energetically support an undertaking so praiseworthy.

The following are the officers for the current year:

CHARLES O'DONOVAN, M. D., *President.*

ROBERTS BARTHOLOW, M. D., CHAS. H. OHR, M. D., and JOHN DICKSON, M. D., *Vice-Presidents.*

J. FUSSELL MARTENET, M. D., *Recording Secretary.*

CHAS. E. SADTLER, M. D., *Assistant Recording Secretary.*

HERBERT HARLAN, M. D., *Corresponding Secretary.*

G. LANE TANEYHILL, M. D., *Treasurer.*

EUGENE F. CORDELL, M. D., W. CHEW VAN BIBBER, M. D., P. H. REICHE, M. D., CHAS. H. JONES, M. D., and J. EDWIN MICHAEL, M. D., *Executive Committee.*

Baltimore Infirmary and University Hospital,

S. W. COR. LOMBARD and GREENE STS., BALTIMORE, MD.

Medical Officers

AT

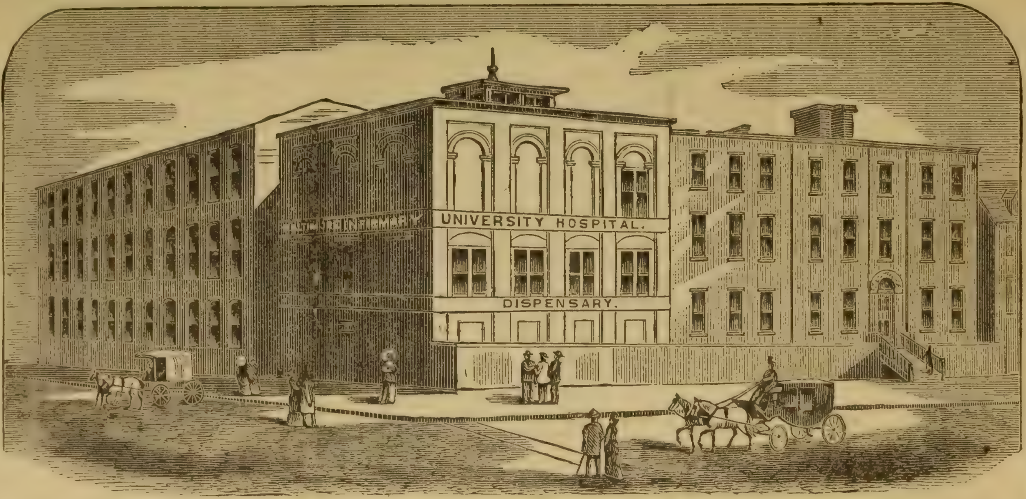
INFIRMARY.

Surgeons.

Prof. J. J. Chisolm, M. D.
Prof. L. McL. Tiffany, M. D.
Prof. J. Edwin Michael, M. D.

Physicians.

Prof. S. C. Chew, M. D.
Prof. W. T. Howard, M. D.
Prof. F. T. Miles, M. D.
Prof. I. E. Atkinson, M. D.



IS constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment or operations will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board, including medicines and nursing, in Public Ward, $5.00 per week. Medical and Surgical attendance, including operations, gratuitous to all patients in the Public Wards.

SANITARIUM FOR PRIVATE PATIENTS.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with Resident Physician of experience always in the house. It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras*, which their condition necessitates, very expensive. Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

The charges of board and lodging, fuel, gas, *nursing and medicines*, are from $8 to $15 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels. The charges for surgical and medical attendance are in accordance with the fee table of the Medical and Chirurgical Faculty of Maryland.

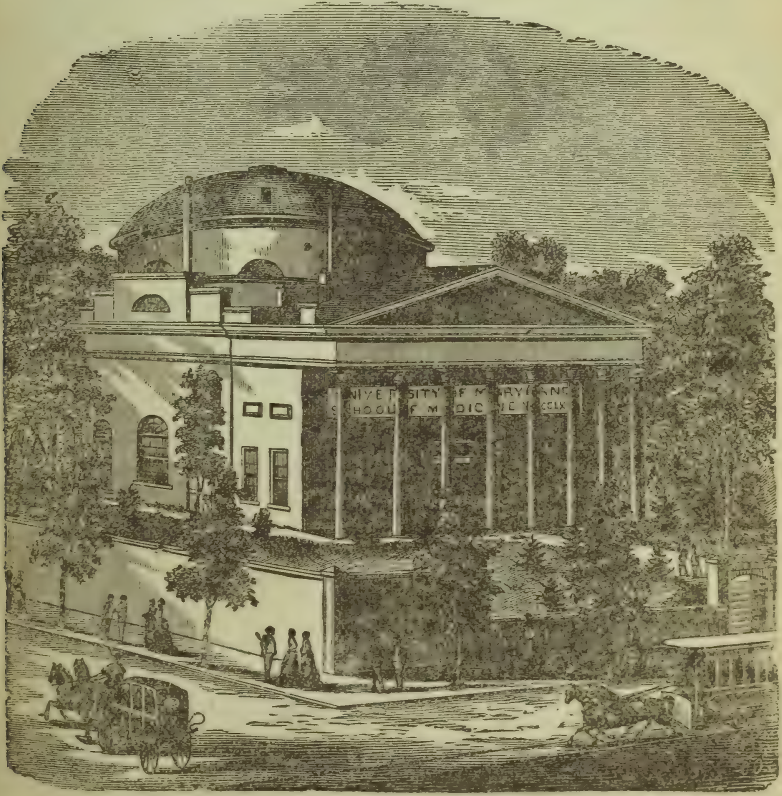
UNIVERSITY OF MARYLAND.

EIGHTY-THIRD

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,



N. E. COR. LOMBARD AND GREENE STS., BALTIMORE, MD.

SESSION 1889-90.

BALTIMORE:
Press of Isaac Friedenwald, 32 S. Paca Street,
1889.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS

OF THE

UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL. D., Provost.

Hon. George W. Dobbin.
John H. B. Latrobe, Esq.
George W. Miltenberger, M. D.
Samuel C. Chew, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D.
Hon. George Wm. Brown.
Bernard Carter, Esq.
Hon. Charles E. Phelps.
John P. Poe, Esq.
Francis T. Miles, M. D.
Louis McLane Tiffany, M. D.
J. Edwin Michael, M. D.
I. Edmondson Atkinson, M. D,
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D.
Richard M. Venable, Esq.

UNIVERSITY OF MARYLAND.

83d ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE

FOR

THE SESSION OF 1889-90

AND

CATALOGUE FOR THE SESSION OF 1888-89.

BALTIMORE:
PRESS OF ISAAC FRIEDENWALD.
1889.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL.D., PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Professor of Obstetrics.

CHRISTOPHER JOHNSTON, M. D.,
Emeritus Professor of Surgery.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine, and of Hygiene.

FRANK DONALDSON, M. D.,
Emeritus Clinical Professor of Diseases of the Throat and Chest.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children, and Clinical Medicine.

JULIAN J. CHISOLM, M. D.,
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Prof. of Physiology, and Clinical Prof. of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy and Clinical Surgery.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry and Toxicology.

JOHN NOLAND MACKENZIE, M. D.,
Clinical Professor of Diseases of the Throat and Nose.

HERBERT HARLAN, M. D.,
Demonstrator of Anatomy.

J. HOLMES SMITH, M. D.,
HIRAM WOODS, M. D.,
Assistant Demonstrators of Anatomy.

CHAS. W. MITCHELL, M. D.,
Lecturer on Pathological Anatomy.

RANDOLPH WINSLOW, M. D.,
Lecturer on Clinical Surgery.

JOSEPH T. SMITH, M. D.,
Lecturer on Clinical Medicine.

L. ERNEST NEALE, M. D.,
Demonstrator of Obstetrics.

WALTER B. PLATT, M. D., F. R. C. S.,
Demonstrator of Surgery.

WM. J. JONES, M. D.,
Lecturer on Clinical Medicine.

C. L. ALLEN, M. D.,
Demonstrator of Chemistry.

H. J. BERKLEY, M. D.,
Lecturer on Clinical Medicine.

HENRY C. OHLE, M. D.,
R. B. WARFIELD, M. D.,
J. WM. FUNCK, M. D.,
Prosectors.

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

CHAS. W. MITCHELL, M. D., Dispensary Physician.

GEORGE E. SILLJACKS, M. D., Assistant Dispensary Physician.

WM. P. CHUNN, M. D., Chief of Clinic to the Professor of Diseases of Women and Children.

THADDEUS W. CLARK, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

L. ERNEST NEALE, M. D., Chief of Clinic to the Professor of Obstetrics.

WM. J. JONES, M. D., WM. B. CANFIELD, M. D., Chiefs of Clinic to the Professor of Throat and Chest Diseases.

R. B. WARFIELD, M. D., Chief of Clinic to the Professor of Surgery.

HARRY E. KNIPP, M. D., Chief of Clinic to the Professor of Dermatology.

EDWIN R. MORRISON, M. D., Chief of Clinic to the Professor of Diseases of Throat and Nose.

J. MASON HUNDLEY, M. D., Chief of Clinic to the Professor of Practice of Medicine.

J. WM. FUNCK, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

EMIL RUNGE, Janitor.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

SESSION 1889-90.

The Eighty-third annual session of the School of Medicine of the University of Maryland will begin on the 1st day of October, 1889, and terminate about the 15th of April, 1890. During the session there is vacation on Thanksgiving Day and from December 25th to January 2d. Clinical lectures, introductory to the regular session, are given throughout September. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Obstetrics, Practice of Medicine and Hygiene, Diseases of Women and Children, Diseases of the Eye and Ear, Physiology, Surgery, Anatomy, Materia Medica and Therapeutics, Chemistry and Toxicology, and Pathology.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge*) also form an important part of the course. The Faculty propose, by the combination of theoretical and practical teaching, for which its clinical advantages show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital or Baltimore Infirmary, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. The Sisters of Mercy, to whom has been confided the domestic management of the institution, are everywhere favorably known as tender and skilful nurses. Two physicians, selected annually by the Faculty, reside in the Hospital. A portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give

the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodation for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The Infirmary is also the

IMMIGRANT HOSPITAL

of the port. The steamers arriving from Europe weekly bring large numbers of sick and disabled immigrants, who are sent immediately to this Hospital and increase the variety of its clinical material. Many of these patients are children.

The University Hospital is conducted with the special purpose of furnishing ample clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty is thus in a position to make unusually prominent this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre of the Infirmary (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students accompany the physician or surgeon through the wards and become practically familiar with the methods of diagnosis and treatment.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Irvin Ebaugh, M. D., Senior Resident Physician.
Eugene Douglass, M. D., Junior Resident Physician.

The Free Lying-in Hospital is in successful operation and furnishes actual obstetrical experience to each member of the graduating class. During the past year, 124 women were delivered in the Hospital in the presence of students of the graduating class.

Two resident physicians are annually appointed to this house from among the graduates of the school, and the advanced students have every opportunity for bedside instruction in this important branch, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic.

The Outdoor Obstetric Clinic is now thoroughly organized, and students are allotted to attend labor cases at the homes of the patients, with the privilege of calling for the aid of the Professor of Obstetrics, his Chief of Clinic or either of the Resident Physicians of the

Lying-in Hospital, whenever complications or difficulties arise. Thus, during the past year, 132 women were assigned to students for treatment.

GYNÆCOLOGICAL DEPARTMENT.

The great importance of this department demands that ample facilities should be furnished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

furnishes ample material for clinical instruction. During the past year 25,025 visits were made by patients. The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures. Attention is called to the fact that during the interval between the sessions, from March to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and the resident House Officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick, and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL,

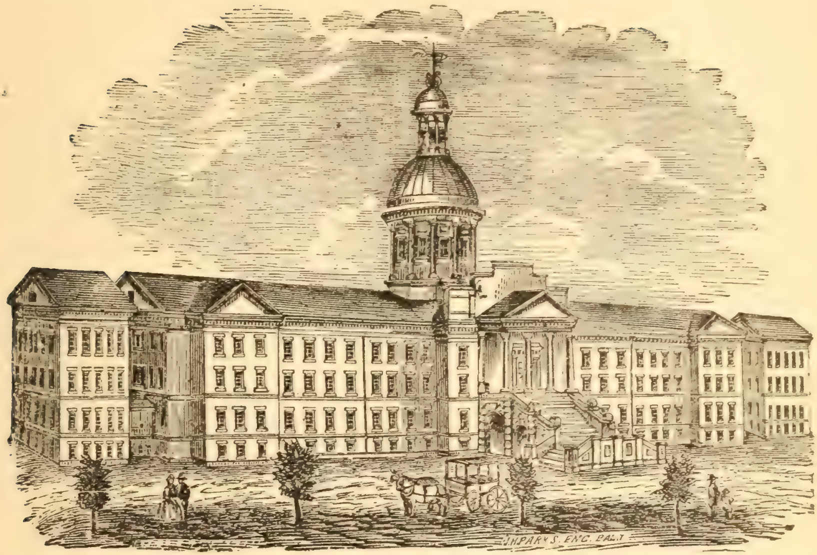
RESIDENT PHYSICIAN, E. H. KUYKENDALL, M. D.,

is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear diseases. During the last year the records of the Hospital show 30,348 to be the aggregate of the daily attendance of patients, and 1553 operations of all kinds to have been performed. The Dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University. The Resident Physician is selected annually in March from among the graduates of the school.

DENTAL INFIRMARY.

The Dental Clinics, from 2 to 5 P. M., offer excellent opportunities to students intending to practice in the country to familiarize themselves with all dental operations.

BAY VIEW HOSPITAL.


J.H.PARKS. ENG. BALT.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View to allow the immense material of the Hospital, of 1000 beds, to be used for the purpose of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is utilized for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the Hospital. A resident physician, from among the graduates of the school, is annually appointed by the trustees upon the recommendation of the Faculty at a salary of $500. The medical staff representing the University at the Hospital is as follows:

Physicians—Prof. I. E. Atkinson, M. D., Joseph T. Smith, M. D., Wm. T. Jones, M. D., H. J. Berkley, M. D.

Surgeons—Prof. L. McLane Tiffany, M. D., Prof. J. Edwin Michael, M. D., Randolph Winslow, M. D., Walter B. Platt, M. D., F. R. C. S.

Pathologist—Chas. W. Mitchell, M. D.

Resident Physician—F. W. Hains, M. D.

CLINICS.

During the session clinical lectures are delivered in the amphitheatre of the University Hospital as follows:

Monday—Surgical Clinic, PROF. TIFFANY.

Tuesday—Medical Clinic, PROFS. CHEW and ATKINSON. Clinic on Dermatology, PROF. ATKINSON.

Wednesday—Throat and Nose Clinic, PROF. MACKENZIE during the session. Throat and Chest Clinic, PROF. CHEW during the rest of the year.

Thursday—Clinic on diseases of Women and Children, PROF. HOWARD.

Friday—Clinic on diseases of the Nervous System, PROF. MILES. Surgical Clinic, PROF. MICHAEL.

Saturday—Clinic of Eye and Ear diseases, PROF. CHISOLM.

Clinical lectures are also given at Bay View Hospital as follows: Friday, at 4 P. M., Surgical Clinic, Prof. Michael, Dr. Platt. Saturday, at 4 P. M., Medical Clinic, Prof. Atkinson, Dr. Jones.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital, and service in Dispensary. It will thus be seen that the School offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year, together with the private classes, affords ample opportunities to such students and graduates as can spend their time in the city.

GRADED COURSE.

Seventy students, following the recommendation of the Faculty given in Statute 3, took the graded course. Students who have completed two full winter courses of lectures may attend subsequent courses without further payment of lecture fees.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the graduate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Miltenberger offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

CHISOLM PRIZE.—Prof. Chisolm offers an Ophthalmoscope to the graduate who best shows his ability to use it.

TIFFANY PRIZE.—Prof. Tiffany offers a case of Surgical Instruments to the graduate who passes the best examination in his branch.

D. I. MCKEW MEMORIAL PRIZE (instituted by the family of the late Dr. D. I. McKew).—A gold medal to the graduate who passes the best examination in the Practice of Medicine.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule:

OBSTETRICS.

PROFESSOR GEORGE W. MILTENBERGER, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of Labor as soon as the student is prepared for it by an acquaintance with the anatomy and physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition. The course is illustrated by numerous drawings of large size, by models, and by the manikin.

PRINCIPLES AND PRACTICE OF MEDICINE AND HYGIENE.

PROFESSOR S. C. CHEW, M. D.

The didactic lectures on Practice at the College are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession. The elements of Hygiene will be systematically taught in this department.

DISEASES OF WOMEN AND CHILDREN.

PROFESSOR WM. T. HOWARD, M. D.

The course upon the Diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

DISEASES OF THE EYE AND EAR.

PROFESSOR JULIAN J. CHISOLM, M. D.

This is the only medical school in the United States at which a complete course of didactic instruction is given in Eye and Ear Diseases.

The specialty is now one of the most prominent in surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease, when lectured upon didactically, will be fully illustrated in the clinical course by patients taken from the very large Dispensary under the control of the Professor.

PHYSIOLOGY.

Professor Francis T. Miles, M. D.

In the Physiological course such demonstrations as do not consume too much time, and are of practical advantage to the student, will be exhibited. The teaching of Human Physiology will be constantly illustrated by the facts of Pathology, and made to bear as much as possible on Medical Practice. Discussions of abstract undecided questions will be avoided.

SURGERY.

Professor Louis McLane Tiffany, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital, as well as the Outdoor Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

Operations are slowly performed upon the cadaver and carefully explained.

ANATOMY.

Professor J. Edwin Michael, M. D.

The lectures upon this fundamental branch of medical learning will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver. Particular attention is paid to surgical anatomy, and the surgical clinic attached to the department affords ample opportunity for its practical application. The supply of material is abundant, and the principles of descriptive anatomy are fully illustrated in the dissecting room.

MATERIA MEDICA AND THERAPEUTICS.

Professor I. E. Atkinson, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

CHEMISTRY AND TOXICOLOGY.

Professor R. Dorsey Coale, Ph. D.

The aim of this course is to present to the student the most important facts and principles of Modern Chemistry in a plain but precise and scientific form, giving special attention to such matters as are of particular interest to the physician. The course of lectures is very fully illustrated by experiments, for which purpose the department is well supplied with apparatus. Courses of Laboratory instruction, including the simpler operations of chemical analysis, the chemical examination of urine, etc., are given to undergraduate students, free of charge, for three months after the close of the regular session.

The Chemical Laboratory, open daily, in charge of the Demonstrator of Chemistry, offers excellent facilities to students desiring to take special courses in practical chemical manipulation.

PATHOLOGICAL ANATOMY.

Chas. W. Mitchell, M. D., Lecturer.

An exceedingly important feature in the course will be weekly demonstrations of Pathological Anatomy by Dr. Mitchell, the materials for which will be abundantly provided from the deadhouses of the University and Bay View Hospitals.

PRACTICAL ANATOMY.

Herbert Harlan, M. D., Demonstrator.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance free of charge.

The Demonstrator also gives a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

PRACTICAL OBSTETRICS.

L. Ernest Neale, M. D., Demonstrator.

Recognizing the acknowledged necessity of practical training in Obstetrics in this country, and that only a limited number of undergraduates have the opportunity of attending cases of Labor, this department has procured one of Pinard's improved manikins, and gives, under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in Palpation, in Touch, and Obstetric Operations, whereby the student is practically taught the history of the various presentations, manipulations, and the use of instruments.

FEES, STATUTES, &c.

Tickets for one or any number of the Departments may be taken out separately.

The fee for attendance on the complete course of lectures is $120.

A number of scholarships are annually bestowed upon students unable to pay the full rates. The holders of these scholarships pay $70.00 for the Professors' Tickets.

Practical Anatomy	$10 00
Matriculation Fee	5 00
Graduation Fee	30 00

STATUTES.

1. Every student must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees.

2. The matriculation ticket must be countersigned by the Professors whose lectures the students may attend, and exhibited to the janitor when required. *It must also be countersigned by the Dean at the end of the session.*

3. Candidates for graduation must have attended two full winter courses of lectures in this school, or one in this *after* one in some other respectable medical school. It is strongly recommended by the Faculty that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so may, at the end of the second course, undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica, so that more time can be devoted to the remaining branches during the third course. If successful in this, further examination in these branches will not be required at the end of the third course.

4. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this School. He must also produce evidence of satisfactory work in Practical Anatomy. Attendance upon all clinical lectures is obligatory.

5. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

6. Examinations for the degree of Doctor of Medicine are conducted by the several professors.

7. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz., matriculation and attendance upon lectures, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

8. The dissecting room will be open daily (Sundays excepted).

9. A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, light and fuel.

10. At the close of each session the following annual appointments are made from among the graduates of the school :

Resident Physician to the University Hospital.
Assistant Resident Physician to the University Hospital.
Senior Resident Physician to the Free Lying-in Hospital.
Junior Resident Physician to the Free Lying-in Hospital.
Resident Physician to Bay View Hospital.
Resident Physician to the Presbyterian Eye, Ear and Throat Charity Hospital.
Two Dispensary Physicians and nine Chiefs of Clinic.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses, suitable to their means and wishes.

The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

J. EDWIN MICHAEL, M. D.,
Dean of the Faculty,
937 MADISON AVENUE, BALTIMORE, MD.

POST-GRADUATE INSTRUCTION.

As applications are frequently made by graduates of the University and other practising physicians for special instruction in advanced Medicine and Surgery, made so conspicuous by the study of the specialties, the Medical Faculty of the University of Maryland give every facility for obtaining this much-desired information. Practitioners of medicine will have placed at their disposal the clinical material which abounds in Baltimore. Courses of practical instruction have been established which are fully illustrated at the various hospitals and dispensaries controlled by the Faculty or to which they have access. They comprise the following branches:

Subjects.	*Lecturers.*
Laboratory Instruction in Chemistry and Urinary Analysis.....	Prof. Coale and the Demonstrator of Chemistry.
Practical and Surgical Anatomy....	Herbert Harlan, M. D.
Operative Surgery, with Bandaging..................................	Walter B. Platt, M. D., F. R. C. S. Eng.
Normal and Pathological Histology,	Wm. B. Canfield, M. D.
Obstetrics....................................	L. Ernest Neale, M. D.
Diseases of the Eye.....................	Herbert Harlan, M. D.
Diseases of Women.....................	Wm. P. Chunn, M. D.
Diseases of the Ear.....................	Hiram Woods, M. D.
Diseases of the Nose, Throat and Chest..................................	Wm. J. Jones, M. D.

These courses continue about six weeks. The fees for the separate branches vary from $7 to $20. Classes are formed throughout the year as often as desirable. Every day there is clinical teaching in the University Hospital at 11 o'clock and at 1 o'clock, also in the University General Dispensary at 12 o'clock. The subjects practically taught in these clinics, held daily by the Professors of the Medical School, are General Surgery, General Medicine, Throat and Chest Diseases, Diseases of Women and Children, Diseases of the Nervous System, Eye and Ear Diseases, Affections of the Skin. The material furnished by the Hospital and Dispensary is so very abundant that a familiarity with every form of disease can be obtained. From 2 to 4 o'clock every day clinics in Eye and Ear Diseases are given at the Presbyterian Eye, Ear and Throat Charity Hospital, one of the largest special hospitals in the country. Daily clinics in General Medicine and Surgery will be held at Bay View Hospital, the 1000 beds of which furnish a fund of material for clinical study. A very valuable feature of work at Bay View Hospital is the making of post-mortem examinations, with explanation of pathological specimens.

NOTICE TO PRACTITIONERS.

The Faculty would call the especial attention of Physicians in the city or the country to the fact that they can send any peculiar or intractable cases in Medicine, Surgery, Gynæcology, Ophthalmology, etc. (insanity and contagious diseases excepted), to the public wards of the University Hospital, where the whole expense to the patient will not exceed $5 per week.

MATRICULATES.

ALEXANDER, H. G	*Virginia*	Dr. J. R. Gildersleeve.
ALLEN, A. ODEN	*Virginia*	University of Virginia.
AMES, GEORGE L.	*Virginia*	Dr. F. C. A. Kellam, Jr.
BAILEY, C. WILLIAMS	*South Carolina*	Dr. Thos. P. Bailey.
BAKER, W. A	*Virginia*	Dr. I. H. Thomas.
BALTZELL, WM. HEWSON	*Maryland*	Dr. Frank West.
BARCLAY, M. ROWAN.	*Virginia*	Dr. John A. Graham.
BARNES, H. D	*Maryland*	Dr. J. T. Brown, Un. of Pa.
BARR, JOHN C	*Pennsylvania*	Dr. John C. Cummings.
BATCHELOR, KEMP B	*North Carolina*	University Hospital.
BATTLE, J. P	*North Carolina*	Drs. Whitehead and Marriott.
BENTON, J. M	*Georgia*	University of Maryland.
BISER, FRANK H. D	*Maryland*	Dr. Jesse W. Downey.
BLACKISTON, T. C., D. D. S	*West Virginia*	University of Maryland.
BLACKWELL, E. M	*Virginia*	Dr. Thos. W. Smith.
BLUE, K. A	*North Carolina*	Dr. W. C. McDuffie.
BOHANNAN, B. W	*Virginia*	Dr. J. G. Bohannan.
BONNER, E. M	*Maryland*	University of Maryland.
BOWDEN, D. T	*New Jersey*	Dr. Willis Alston.
BRADHAM, C. D	*North Carolina*	Dr. T. R. Hatcher, Un. of N. C.
BRAM, G. A	*Maryland*	Dr. R. C. Crothers.
BROWN, GEORGE W	*South Carolina*	Dr. J. R. Black, Jr.
BROWN, J. C	*Maryland*	Professor Tiffany.
BROWN, J. L	*North Carolina*	Dr. C. M. Glenn.
BROWN, WALTER H	*Maryland*	Dr. T. J. Shreeve.
BUDKIECZ, JOS. A	*Maryland*	University of Maryland.
BULLUCK, J. D	*North Carolina*	Dr. W. C. Melton.
BURCH, WM. BALTZELL	*Maryland*	Dr. James C. Burch.
BURD, EDWIN J	*Pennsylvania*	Dr. J. W. Bright.
CAMPBELL, ARCHIBALD	*North Carolina*	Dr. R. T. Campbell.
CAMPBELL, R. H	*Maryland*	Dr. Jas. B. Campbell.
CARRICK, H. J	*Maryland*	Dr. R. J. H. Tall.
CASSIDY, HENRY F	*Maryland*	University of Maryland.
CHARTERS, C. L	*Virginia*	Dr. H. M. Sims.
CHISOLM, FRANCIS M	*Maryland*	Professor Chisolm.
CLARK, GEORGE EDWARD.	*Maryland*	University Hospital.
CLAUDE, GORDON H., D. D. S.	*Maryland*	University of Maryland.
CLYBURN, WILLIAM R	*South Carolina*	University of Maryland.
COLLINS, ROLLIN PLUMMER	*Maryland*	Dr. T. A. J. Holloway.
COX, E. L	*North Carolina*	Dr. J. L. Nicholson.
CREASY, W. F	*North Carolina*	University of Maryland.
CRONK, A. T	*Maryland*	Dr. E. D. Cronk.
CROUCH, J. FRANK	*Maryland*	University of Maryland.
CURREY, W. C	*Maryland*	Dr. Wm. M. Nickerson.
DARWIN, J. T	*South Carolina*	Dr. R. R. Darwin.
DAVIS, CHARLES R	*Maryland*	Dr. S. R. Waters.
DAVIS, JOHN A., Jr	*North Carolina*	University of Virginia.

DAY, S. T	*Maryland*	Dr. H. C. Whiteford, Dr. J. S. Green.
DEFORD, PAUL F.	*Maryland*	University of Maryland.
DERR, JOS. L	*Pennsylvania*	Dr. W. L. King.
DENT, W. B	*Maryland*	Dr. R. P. Blakiston.
DOREMUS, J. LYONS	*Switzerland*	University of Maryland.
DORMINY, E. J	*Georgia*	Dr. D. F. McCrimmon.
DOUGLASS, EUGENE	*Maryland*	Dr. J. C. Clark.
DOWNS, M. E	*Delaware*	Dr. J. M. Downs, Dr. Geo. R. Graham.
DOYLE, THOS. C	*South Carolina*	Dr. A. S. Hydrick.
DUFF, E. M	*Pennsylvania*	Dr. J. H. Biglow.
DWIGHT, FRANCIS M.	*South Carolina*	Dr. John A. Keith.
EAKLE, J. E	*Virginia*	University of Maryland.
EARECKSON, W. R	*Maryland*	Dr. R. W. Eareckson.
EBAUGH, IRVIN	*Maryland*	Dr. R. C. Wells.
ELDRED, FRANK C	*Maryland*	Dr. Woodward.
ELLIS, JONATHAN H	*Delaware*	Dr. J. N. Johns.
EVERHART, GEORGE H	*Maryland*	Dr. O. T. Everhart.
FADELEY, GEORGE B	*Virginia*	Dr. A. L. Hodgdon.
FAWCETT, ROBERT	*Maryland*	Dr. C. Fawcett.
FEDDEMAN, W. H., M. D	*Maryland*	University of Maryland.
FEARN, T. S	*Alabama*	Johns Hopkins Univ.
FIREY, LEWIS B	*Virginia*	Dr. J. L. Stone.
FINKE, F. H	*Maryland*	University of Maryland.
FISHER, S. G., JR	*Maryland*	Dr. S. G. Fisher.
FORBES, C. J	*Texas*	Drs. Royston & Hudson.
FOSTER, HENRY C	*Maryland*	University of Maryland.
FRANCE, WILLIAM P	*Maryland*	Dr. George L. Wilkins.
FREDLOCK, A. M	*West Virginia*	Dr. H. C. Jamesson.
FREE, HARRY A	*Pennsylvania.*	University of Maryland.
FROST, H. P	*Virginia*	Dr. Henry Frost.
GADDY, JOHN A	*North Carolina*	Dr. J. M. Dunlap.
GARDNER, JOSEPH N	*Virginia*	Dr. J. B. Gardner.
GARRETT, FRANK J	*North Carolina*	Dr. J. M. Stansill.
GARRETT, R. E	*Maryland*	University of Maryland.
GICHNER, JOSEPH	*Austria*	Dr. W. H. Crim.
GILBERT, JOHN R	*New Jersey*	Dr. Jas. D. McCauley.
GRIFFITH, S. H	*South Carolina*	Dr. Westervelt, Dr. Compton.
GRIGGS, HARVEY MELVIN	*Maryland*	University of Maryland.
GYLES, R. A	*South Carolina*	Dr. L. C. Stephens.
HADEL, ALBERT K	*Maryland*	Dr. C. E. Sadtler.
HALL, B. A	*Arkansas*	Dr. R. T. M. Hall.
HALL, HENRY OSCAR	*North Carolina*	Dr. R. Anderson.
HAMMER, M. ELMER	*Maryland*	Dr. W. B. Rider.
HARBAUGH, C. V. L	*Indiana*	Dr. A. J. Lemaster.
HARDCASTLE, E. M., JR.	*Maryland*	Dr. E. M. Hardcastle.
HARGIS, CORBIN T	*Maryland*	University of Maryland.
HARGROVE, C. B	*North Carolina*	Univ. of North Carolina.
HARGROVE, LEGARÉ	*Virginia*	University of Virginia.
HARRIS, R. E	*North Carolina*	Dr. J. W. Ring.
HARTSHORNE, GEORGE E.	*Arkansas*	Dr. J. L. Shuler.
HARTSHORNE, W. O	*Arkansas*	Dr. J. L. Shuler.
HARTWIG, CHAS. W., D. D. S	*Maryland*	University of Maryland.
HAYES, EPHRAIM P	*Pennsylvania*	Dr. S. J. Hayes.
HAYNES, J. W. D	*Virginia*	Dr. B. B. Dutton.
HEATON, E. H	*Virginia*	Dr. F. M. Nichols.
HEBRANK, E. R	*Pennsylvania*	Dr. J. F. Hebrank.
HENDERSON, CHAS. T	*Florida*	Dr. J. F. Miller.
HENKEL, CHARLES B	*Maryland*	Drs. A & W. C. Claude.

HENRY, H. L., M. D	*Maryland*	Baltimore University.
HILGARTNER, H. L	*Maryland*	E. M. Reid.
HILL, W. J., Ph. G	*North Carolina*	Dr. M. W. Hill.
HOCKING, W. C	*Maryland*	Dr. J. M. Porter.
HOFF, M. M	*West Virginia*	Dr. J. W. Bosworth.
HOLLAND, W. HENRY	*South Carolina*	University of Maryland.
HOLSTEIN, W. H	*West Virginia*	Dr. J. W. Holstein.
HOOE, JNO. DAINGERFIELD	*Virginia*	Dr. W. M. Smith.
HORWITZ, EUGENE	*Maryland*	University of Maryland.
HOWARD, J. M	*Georgia*	University Hospital.
HOWARD, W. T., Jr	*Maryland*	Professor Howard.
HUNTER, T. J	*South Carolina*	Dr. G. W. Houseal.

IGLEHART, N. E. B	*Maryland*	Dr. T. Welsh, Dr. A. P. Smith.
IZLAR, A. L	*South Carolina*	Dr. L. C. Stephens.

JACKMAN, F. B., B L	*Massachusetts*	Dr. C. C. Talbot.
JANNEY, HARRY L	*West Virginia*	Dr. J. W. McSherry.
JEFFERSON, R. KEMP	*Maryland*	Dr. C. W. Jefferson.
JEROME, J. R	*North Carolina*	Dr. J. M. DeArmon.
JOHNSON, T. B	*Maryland*	Dr. W. H. Johnson.
JONES, G. FRANK	*Delaware*	Dr. W. J. Hitch.

KANE, JNO. L	*Delaware*	University of Maryland.
KEFAUVER, E. C	*Maryland*	Dr. J. E. Beatty.
KELLY, S. ROBERT, Jr., Ph. G	*West Virginia*	Dr. C. M. Frissell, Dr. H. B. Baguley.
KIERSTEAD, C. W., M. D	*Wisconsin*	
KING, E. S	*North Carolina*	Dr. J. E. King.
KLINEDINST, J. FERD	*Pennsylvania*	Dr. Jacob Hay.
KUNST, W. H	*West Virginia*	Dr. A. S. Warder.
KUYKENDAL, C. M	*South Carolina*	Dr. Geo. Walker.

LAIRD, J. W	*Maryland*	Dr. Pue.
LeDOUX, J. A	*California*	Victoria University.
LEFLER, ROBERT F. L	*North Carolina*	Dr. W. H. Lilly.
LINTHICUM, OTIS M	*Maryland*	University of Maryland.
*LIVINGSTON, JAS. M	*Virginia*	Dr. F. J. Wygal.
LOGIE, B. R	*Maryland*	Dr. Jas. Logie.
LOVE, WILLIAM S	*Maryland*	Dr. H. F. Hill.

MACGILL, J. CHARLES	*Maryland*	Dr. Chas. G. W. Macgill.
MAHONY, JOHN S	*Massachusetts*	Dr. J. J. Cronin.
MALONE, H. H	*Georgia*	Dr. B. B. Bailey.
MANN, ARTHUR H., Jr	*Maryland*	Professor Tiffany.
MANSFIELD, ARTHUR DUNNING	*Maryland*	Dr. R. W. Mansfield.
MAPES, E. S	*Maryland*	Professor Michael.
MARCHAND, GEORGE EMMONS	*Maryland*	Drs. A. & W. C. Claude.
MARRIOTT, Y. S., M D	*Maryland*	Bellevue Hospital M. C.
MARSHALL, SYLVESTER K., D.D.S	*Maryland*	Dr. E. W. Marshall.
MARTIN, H. C	*Maryland*	Dr. G. Y. Everhart.
MARTIN, J. E	*North Carolina*	Dr. J. O. Wilcox.
MASON, E T	*Virginia*	University of Maryland.
MATTHEWS, THOS. A	*North Carolina*	Dr. B. N. Culpepper.
MAY, R. L	*Florida*	University of Maryland.
MAYBANK, JOS	*South Carolina*	Dr. H. G. Frampton.
MAYO, W. R	*North Carolina*	Dr. R. J. Grimes.
McADEN, GILES	*North Carolina*	University of Maryland.
McALILEY, J. W	*South Carolina*	Dr. P. B. Barringer.
McCONACHIE, A. DOUGLASS	*Canada*	Dr. A. B. Cook.
McCORMICK, G. CARVILLE	*Maryland*	Dr. S. V. Mace.
McELFRESH, C. W	*West Virginia*	Dr. Reger.
McGUIGAN, WM. J	*Maryland*	Dr. N. B. Bryan.
McRAE, C. D	*Georgia*	Dr. Chas. Hicks.

*Died during the session.

MELTON, H. T	*Virginia*	Dr. Thos. H. Perkins.
MERSHON, LEWIS S	*New Jersey*	Dr. J. S. Gilbert.
MILES, H. MORGAN	*Virginia*	Dr. I. H. Thomas.
MILES, WILLIAM P	*Louisiana*	Professor Miles.
MILLIGAN, L. HUBERT	*Tennessee*	Dr. C. E. Fuller.
MILLER, FREDERICK M	*New York*	Dr. Wilbur H. Booth.
MILLER, TEMPEST C	*Pennsylvania*	Dr. J. J. Brown.
MIMS, J. B	*South Carolina*	Dr. H. J. Lee.
MITCHELL, L. MILTON	*South Carolina*	Drs. Brooker and Eargle.
MITCHELL, WM. C	*Maryland*	Dr. John Dickson.
MITCHELL, WM. F	*South Carolina*	Dr. S. G. Miller.
MODENA, JAMES WILLIAM.	*Virginia*	University of Maryland.
MORGAN, DANIEL H	*West Virginia*	Drs. J. & A. S. Reynolds.
MORRIS, LEWIS	*Maryland*	Professor Miles.
MORRISON, PHILO P	*North Carolina*	Dr. E. M. Summerell.

NEFF, IRWIN H	*Maryland*	Dr. C. W. Neff.
NELSON, ROBERT J	*North Carolina*	Dr. R. J. Grimes.
NICHOLSON, W. H., A. B	*North Carolina*	University of Virginia.
NEILL, J. H., D. D. S	*New York*	University of Maryland.
NOLEN, CHAS. F	*Maryland*	University of Maryland.

O'DONOVAN, J. HARRY	*Maryland*	Dr. C. O'Donovan.
OLIVEROS, CLIFFORD J	*South Carolina*	Dr. A. S. Hydrick.
OWINGS, E. R	*Maryland*	Dr. Harry W. Owings.

PAGE, JOHN E	*Virginia*	Dr. R. P. Page.
PARSONS, ALFRED V	*Maryland*	University of Maryland.
PATTERSON, FRANK W	*Maryland*	Professor Michael.
PERKINS, JAS. W	*North Carolina*	Dr. C. J. O'Hagan, Dr. F. W. Brown.
PILLSBURY, WM. J	*Maryland*	Dr. A. G. Hoen.
PITSNOGLE, J. E	*West Virginia*	Dr. A. J. Lemaster.
POOCK, J. T., M. P. S. A	*Australia*	Dr. S. VanDalsen.
PORTER, ALEXANDER S	*Maryland*	Dr. G. Ellis Porter.
PRICE, FRANK J	*North Carolina*	Dr. J. M. Stansill.
PRICE, J. MARSHALL	*Maryland*	Dr. A. B. Price.
PRICE, OLIVER A	*North Carolina*	Dr. Whitehead, Dr. Marriott.
PRICE, THOMAS ROWE	*Maryland*	Dr. B. F. Price.
PROUDFOOT, GORDON F	*Maryland*	Dr. J. Tyler Smith.
PUTNEY, JAS	*West Virginia*	Dr. F. S. Thomas.

REESE, D. MEREDITH	*Maryland*	University Hospital.
RICH, F. R	*Maryland*	Dr. W. H. H. Campbell.
RICHARDS, HARRY P	*Maryland*	Dr. W. W. Wiley.
RICHARDSON, J. J	*West Virginia*	Dr. F. P. Lowther.
ROBINS, WM. L	*Maryland*	University of Maryland.
ROEDER, S. T., Jr., Ph. G	*Maryland*	University of Maryland.
ROOSE, W. S., Jr	*Dist. of Columbia*	Dr. G. E. Connell.
RORIPAUGH, L L., A. B	*New York*	University of Maryland.
ROSS, CHARLES ELLIS	*North Carolina*	Dr. Jno. M. Strong.
ROSAMOND, J. O	*South Carolina*	Dr. R. J. Gilliland.
ROUSE, GEORGE DOUGLAS	*South Carolina*	University of Maryland.
RYMER, WM. A	*West Virginia*	Dr. Wm. M. Rymer.

SAWYER, LEROY L	*North Carolina*	Dr. C. W. Sawyer.
SCHUESSLER, F. W	*Maryland*	Dr. J. H. Collenberg.
SCHULTE, A. W	*Maryland*	Dr. C. M. Schulte.
SEWARD, R. LEE	*Maryland*	Dr. J. T. Corbell.
SHAMBERGER, JOHN B	*North Carolina*	Dr. F. E. Asburny.
SHEARER, P. T., Jr	*West Virginia*	University Hospital.
SHEMWELL, J. F	*Maryland*	Dr. H. H. Goodman.
SHEPHERD, C. W	*West Virginia*	Dr. F. S. Thomas.
SHIELDS, T. K	*West Virginia*	Dr. L. D. Wilson.
SHORB, B. J	*Pennsylvania*	Dr. E. K. Foreman.

SLATER, L. A., JR.	*Virginia*	Dr. L. A. Slater.
SLEPPY, E. E. P., D. D. S.	*Pennsylvania*	University of Maryland.
SLOAN, E. B.	*North Carolina*	University of Maryland.
SMITH, C. URBAN, PH. G.	*Maryland*	Dr. J. S. Raborg.
SMITH, HOWARD M.	*Maryland*	Dr. L. M. Cowardin.
SMITH, JOS. S.	*Dist. of Columbia.*	A. L. Hodgdon.
SMITH, T. W.	*South Carolina*	Drs. Houseal and Kibler.
SMITH, WALTER P.	*Maryland*	Prof. A. P. Smith.
SNOWDEN, RAY C.	*Maryland*	University of Maryland.
SNYDER, HENRY D.	*Pennsylvania*	Dr. R. S. Seiss, Dr. A. Noel.
SPRUILL, ST. CLAIR	*North Carolina*	Dr. Abner Alexander.
SPURRIER, H. G.	*Maryland*	Dr. B. H. Todd.
STANLEY, THOS. J.	*Virginia*	Dr. Herndon.
STOKES, WM. R.	*Maryland*	University of Maryland.
STONE, GEORGE S.	*South Carolina*	Dr. J. M. Richardson.
STRICKLAND, J. T.	*North Carolina*	Dr. B. N. Culpepper.
STRODE, E. L.	*West Virginia*	Dr. J. S. Tanner.

TAYLOR, GEORGE A.	*Maryland*	Professor Tiffany.
TEAGUE, RUFUS J.	*North Carolina*	Dr. J. E. McLaughlin.
TEASLEY, J. H.	*Georgia*	Dr. W. T. Stoddard.
TERRELL, J. A.	*Virginia*	University of Maryland.
THILLMAN, HENRY B.	*Maryland*	University of Maryland.
THOMSON, CHARLES W.	*South Carolina*	Dr. T. S. Means.
TRUITT, CHARLES R.	*Maryland*	Dr. G. W. Truitt.
TRUITT, GEORGE W.	*Maryland*	University of Maryland.
TURLINGTON, LEONARD J.	*Virginia*	Dr. F. C. A. Kellam, Jr.

ULMAN, S. J.	*Maryland*	Prof. A. P. Smith.
UPDIKE, C. F.	*Virginia*	Dr. W. S. Roy.

VAN MARTER, JAMES GILBERT	*Italy*	University of Rome.
VAN NESS, EUGENE MCE.	*Maryland*	University of Maryland.
VINES, W. W.	*North Carolina*	Drs. Cook and Harris.
VOORHEES, S. HERBEPT	*Maryland*	Dr. R. D. Dashiell.

WADDY, ERNEST J.	*Virginia*	Dr. G. P. Moore.
WALKER, J. B.	*Georgia*	Dr. Chas. D. Hicks.
WALRAVEN, WILBUR L.	*West Virginia*	Dr. W. W. Brown.
WARREN, LEE W.	*Maryland*	University of Maryland.
WATSON, B. L.	*North Carolina*	University of New York.
WATSON, WM. T.	*Maryland*	Johns Hopkins Univ.
WEBSTER, H. W.	*Maryland*	Prof. A. P. Smith.
WEHRLE, M.	*West Virginia*	Dr. M. M. Gatewood.
WEST, GEORGE HENRY	*Delaware*	Dr. R. B. Warfield.
WESTERVELT, J. D., JR.	*South Carolina*	Dr. J. D. Westervelt.
WHITE, RUSSELL A.	*Kentucky*	Dr. J. L. Russell.
WHITLY, DANIEL P.	*North Carolina*	Dr. R. M. Rose.
WILKENS, JOHN H.	*Maryland*	Dr. C. L. Buddenbohn.
WILLIAMS, J. V.	*North Carolina*	Dr. J. E. King.
WILLIAMSON, JAS. C.	*North Carolina*	Dr. I. Jackson.
WILLING, J. E.	*Maryland*	Dr. A. J. H. Lankford.
WILLIS, W. T.	*South Carolina*	Dr. L. Brooker.
WILLIS, EDWARD W., A. B.	*Maryland*	University of Maryland.
WILSON, HENRY B., A. B.	*Maryland*	D. S. K. Wilson.
WILSON, HARRY M.	*Pennsylvania*	Dr. C. A. Wilson.
WINCHESTER, H. R., JR.	*Maryland*	Dr. Z. D. Ridout.
WOLF, CHAS. S.	*Pennsylvania*	Dr. F. C. Wolf.
WOODRUFF, CHARLES S.	*Maryland*	Dr. C. O'Donovan, Sr.
WRIGHT, M. F., JR.	*West Virginia*	Dr. M. F. Wright.
WRIGHT, W. A.	*Virginia*	Dr. W. F. Fisher.
WUNDER, JOSEPH C. X.	*Maryland*	Dr. M. F. Carr.
WYNN, A. L., A. B.	*North Carolina*	Dr. T. P. Wynn.

YEAGY, W. A.	*Pennsylvania*	Dr. John J. Brown.

GRADUATES IN MEDICINE.

Ames, G. L	Virginia
Bailey, Charles Williams	South Carolina
Baltzell, William Hewson	Maryland
Barclay, M. Rowan	Virginia
Barnes, Harry D.	Maryland
Barr, John C	Pennsylvania
Batchelor, Kemp Battle.	North Carolina
Battle, James P	North Carolina
Blackiston, T. C., D. D. S	West Virginia
Blue, Kenneth A	North Carolina
Bowden, David Thomas	New Jersey
Brown, George W	South Carolina
Brown, Walter H	Maryland
Campbell, Archibald	North Carolina
Campbell, R. H	Maryland
Carrick, H. J	Maryland
Charters, C. L	Virginia
Chisolm, Francis M	Maryland
Clark, George Edward	Maryland
Cox, E. L	North Carolina
Currey, Wilbur C	Maryland
Darwin, J. T	South Carolina
Davis, John A , Jr	North Carolina
Day, S. T	Maryland
DeFord, Paul F	Maryland
Dent, W. B	Maryland
Derr, Jos. L	Pennsylvania
Douglass, Eugene	Maryland
Doyle, Thos. C	South Carolina
Dwight, Francis Marion	South Carolina
Eakle, J. Everett	Virginia
Ebaugh, Irvin	Maryland
Fadeley, Geo. B	Virginia
Foster, Henry Costello	Maryland
Fredlock, Armistead M	West Virginia
Frost, Henry P	Virginia
Gardner, Joseph N	Virginia
Garrett, Frank J	North Carolina
Hadel, Albert K	Maryland
Harbaugh, Chas. V. L	Indiana
Hardcastle, Edw. M., Jr	Maryland
Hartwig, Chas. W., D. D. S	Maryland
Haynes, J. W. Dorsey	Virginia
Heaton, Eppa H	Virginia
Hebrank, E. R	Pennsylvania
Henkel, Chas. Bernard	Maryland
Hilgartner, Henry L	Maryland
Hill, W. Junius	North Carolina
Hoff, Monzell M	West Virginia
Horwitz, Eugene	Maryland
Howard, James M	Georgia
Howard, Wm. Travis, Jr	Maryland
Iglehart, N. E. Berry	Maryland
Izlar, A. L	South Carolina
Johnson, Thos. Brashear	Maryland
Jones, G. Frank	Delaware
King, E. S	North Carolina
Klinedinst, J. Ferd	Pennsylvania
LeDoux, J. A	California

Maybank, Joseph	South Carolina
McAden, Giles M	North Carolina
McAliley, J. Wallace	South Carolina
McRae, Charles D	Georgia
McElfresh, Chas. W	West Virginia
Miller, Tempest C	Pennsylvania
Mitchell, Wm	Maryland
Mitchell, Wm. F	South Carolina
Morrison, Philo P	North Carolina
Neff, Irwin H	Maryland
Neill, John H., D. D. S	New York
Nicholson, W. H	North Carolina
Owings, E. R	Maryland
Page, John Evelyn	Virginia
Parsons, Alfred V	Maryland
Patterson, Frank W.	Maryland
Pillsbury, Wm. J	Maryland
Pitsnogle, Jeptha Elworth	West Virginia
Porter, Alex. Shaw	Maryland
Putney, James	West Virginia
Reese, D. Meredith	Maryland
Rich, Frank R	Maryland
Richards, H. Preston	Maryland
Richardson, J. Julius	West Virginia
Roripaugh, Louis L	New York
Rosamond, James O	South Carolina
Ross, Charles Ellis	North Carolina
Shearer, P. T., Jr	West Virginia
Shemwell, J. F	Maryland
Shorb, Basil J	Pennsylvania
Smith, C. Urban	Maryland
Smith, Howard M., D. D. S	Virginia
Spurrier, H. G	Maryland
Stanley, Thomas J	Virginia
Strode, Edward L	West Virginia
Truitt, George W	Maryland
Ulman, S. J	Maryland
Updike, C. F	Virginia
Vines, W. W	North Carolina
Voorhees, S. Herbert	Maryland
Webster, H. W	Maryland
West, George Henry	Delaware
White, Russell Austin	Kentucky
Whitly, Daniel P	North Carolina
Willis, Edward W	Maryland
Willis, W. T	South Carolina
Wilson, Henry B	Maryland
Wilson, Harry M	Pennsylvania
Williams, J. V	North Carolina
Winchester, Horace R	Maryland
Wynn, Andrew L	North Carolina
Wunder, Joseph C. X	Maryland

PRIZEMEN.

University Prize	*Gold Medal*	Kemp Battle Batchelor	North Carolina
Miltenberger Prize	*Instruments*	George Edward Clark	Maryland
Chisolm Prize	*Ophthalmoscope*	Henry L. Hilgartner	Maryland
Surgical Prize	*Instruments*	Edward M. Hardcastle, Jr	Maryland
		E. R. Owings	Maryland
McKew Memorial Prize	*Gold Medal*	J. Julius Richardson	West Virginia

TEXT BOOKS.

ANATOMY.—Sharpey and Quain, Gray, Holden, Weisse, Leidy.

SURGERY.—Bryant, Ashhurst, Holmes's System.

CHEMISTRY AND TOXICOLOGY.—Miller's Introduction to Inorganic Chemistry, Roscoe's Elementary Chemistry.

OBSTETRICS.—Leishman, Playfair, Cazeaux, Lusk, Pinard on Abdominal Palpation, by Neale.

PRINCIPLES AND PRACTICE OF MEDICINE.—Bristow's Practice, Flint's Practice, Bartholow's Practice, Strümpel's Practice (American Edition).

MATERIA MEDICA AND THERAPEUTICS.—Bartholow's Materia Medica, Biddle's Materia Medica.

PHYSIOLOGY.—Foster's Physiology, Martin's Human Body, Yeo's Manual of Physiology, Kirke's Physiology (12th Edition).

DISEASES OF WOMEN AND CHILDREN.—J. Lewis Smith on Diseases of Infancy and Childhood, Skene on Diseases of Women.

EYE AND EAR.—Politzer on the Ear, Roosa on the Ear, Meyer on the Eye, Ophthalmic Science and Practice by H. E. Juler, Buck on the Ear.

PATHOLOGY.—Green's Pathology, latest edition, Ziegler's Pathological Anatomy.

HYGIENE.—McSherry, Health and How to Promote It; Wilson's Hygiene and Sanitary Science.

WORKS ON SPECIAL SUBJECTS.—Bumstead and Taylor on Venereal Diseases; Mackenzie on the Laryngoscope; Gowers on the Nervous System; Rosenthal, Diseases of the Nervous System; Duhring on Diseases of the Skin; Loomis on Diseases of the Chest; Mackenzie on the Throat; Stimson's Operative Surgery; Ultzmann's Pyuria, by Platt; Hoffmann and Ultzmann's Analysis of the Urine, by Brune and Curtis; Seifert & Müller's Manual of Clinical Diagnosis, by Canfield.

Officers of the University Hospital,

(BALTIMORE INFIRMARY) FOR 1889.

Resident Physician.
FRANK MARTIN, M. D.

Assistant Resident Physician.
KEMP BATTLE BATCHELOR.

CLINICAL ASSISTANTS,

1889-90.

H. G. ALEXANDER,	VA.	OTIS M. LINTHICUM,	MD.
J. C. BROWN,	MD.	A. H. MANN, JR.	MD.
W. B. BURCH,	MD.	A. D. MANSFIELD,	MD.
J. F. CROUCH,	MD.	G. E. MARCHAND,	MD.
CHAS. R. DAVIS,	MD.	G. C. McCORMICK,	MD.
W. R. EARECKSON,	MD.	W. P. MILES,	LA.
G. H. EVERHART,	MD.	LEWIS MORRIS,	MD.
T. S. FEARN,	ALA.	W. L. ROBINS,	MD.
L. B. FIREY,	VA.	W. S. ROOSE, JR.	D. C.
S. G. FISHER, JR.	MD.	C. W. THOMSON,	S. C.
C. B. HARGROVE,	N. C.	J. G. VANMARTER,	ITALY.
R. KEMP JEFFERSON,	MD.	J. B. WALKER,	GA.

Dispensary Physician.
CHAS. W. MITCHELL.

Assistant Dispensary Physician.
GEORGE E. SILLJACKS, M. D.

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY:

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Anatomy.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

HERBERT HARLAN, M. D.,
Demonstrator of Anatomy,

AND EIGHT ASSISTANT DEMONSTRATORS.

For Catalogue and other information apply to DR. F. J. S. GORGAS, Dean, 845 Eutaw Street.

LAW DEPARTMENT.

18TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, Esq.,
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.,
Professor of Commercial Law and Admiralty, Equity and International Law.

EDGAR H. GANS, Esq.,
Asst. Prof. Executors and Administrators, Corporations, Bills and Notes.

HENRY D. HARLAN, Esq.,
Assistant Professor Elementary Common Law and Domestic Relations.

WM. T. BRANTLEY, Esq.,
Assistant Professor Personal Property and Contracts.

For Catalogue containing full information address

HENRY D. HARLAN,
Secretary of Law Faculty,
301 N. Charles Street, BALTIMORE, MD.

ALUMNI ASSOCIATION.

This Association, instituted in 1875, has been placed upon a permanent basis by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The Fee of Membership is $2.00 per annum.

The Annual Meetings will be held on or about Commencement Day (as the Executive Committee may announce), and an Orator will be selected to deliver an Address upon these occasions.

The Association has established an Annual Prize of $100 for a thesis upon some medical or surgical subject, to be written by an Alumnus of the school. It is required that the thesis, to be accepted, must present sufficient original, experimental or clinical observation to make it a useful contribution to medical knowledge; and the prize shall not be awarded unless a thesis of sufficient merit be presented. Each thesis must be accompanied by a sealed envelope containing the name and address of the author, and bearing a motto on the outside, the same motto to be inscribed on the thesis. It is further required that the competing theses shall be handed in to the Corresponding Secretary on or before February 1st, when they will be submitted to a Committee of Examination, upon whose favorable report at the annual meeting the prize shall be conferred upon the successful candidate.

The Association, recognizing the importance of providing a proper endowment for the school, has appointed a committee for the purpose of securing contributions and bequests, either towards a general endowment fund or for the establishment of special departments. This committee consists of Drs. W. T. Howard, H. P. C. Wilson, T. A. Ashby, and it is hoped that the Alumni and friends of the school will energetically support an undertaking so praiseworthy.

The following are the officers for the current year:

F. DONALDSON, SR., M. D., *President.*

JOS. CLARK, M. D., JOS. T. SMITH, M. D., and R. W. MANSFIELD, M. D., *Vice-Presidents.*

J. FUSSELL MARTENET, M. D., *Recording Secretary.*

CHAS. E. SADTLER, M. D., *Assistant Recording Secretary.*

HERBERT HARLAN, M. D., *Corresponding Secretary.*

G. LANE TANEYHILL, M. D., *Treasurer.*

THOS. A. ASHBY, M. D., J. E. MICHAEL, M. D., R. B. MORISON, M. D., ROBERT T. WILSON, M. D., and H. C. MCSHERRY, M. D., *Executive Committee.*

Baltimore Infirmary and University Hospital,

S. W. COR. LOMBARD and GREENE STS., BALTIMORE, MD.

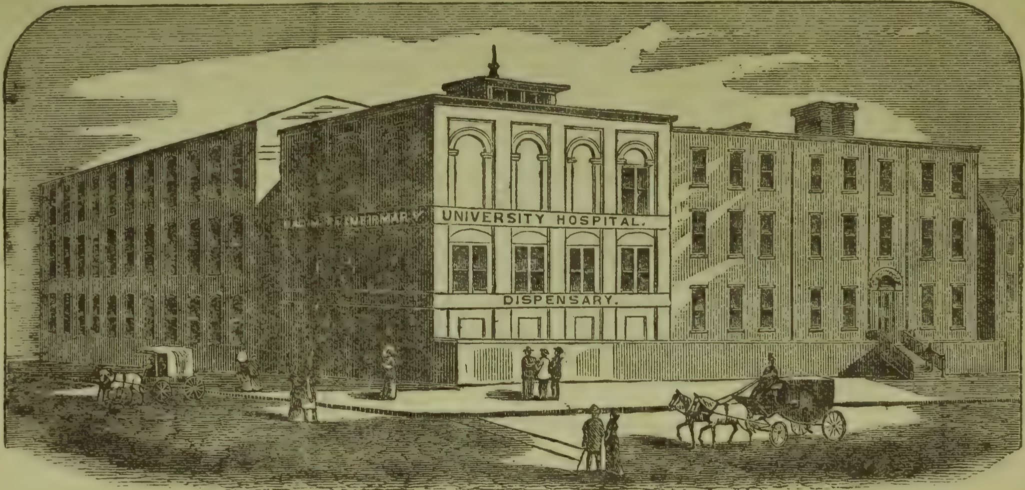
Medical Officers
AT
INFIRMARY.

Surgeons.

Prof. J. J. Chisolm, M. D.
Prof. L. McL. Tiffany, M. D.
Prof. J. Edwin Michael, M. D.

Physicians.

Prof. S. C. Chew, M. D.
Prof. W. T. Howard, M. D.
Prof. F. T. Miles, M. D.
Prof. I. E. Atkinson, M. D.



IS constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment or operations will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board, including medicines and nursing, in Public Ward, $5.00 per week. Medical and Surgical attendance, including operations, gratuitous to all patients in the Public Wards.

SANITARIUM FOR PRIVATE PATIENTS.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with Resident Physician of experience always in the house. It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras*, which their condition necessitates, very expensive. Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

The charges of board and lodging, fuel, gas, *nursing and medicines*, are from $8 to $15 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels. The charges for surgical and medical attendance are in accordance with the fee table of the Medical and Chirurgical Faculty of Maryland.

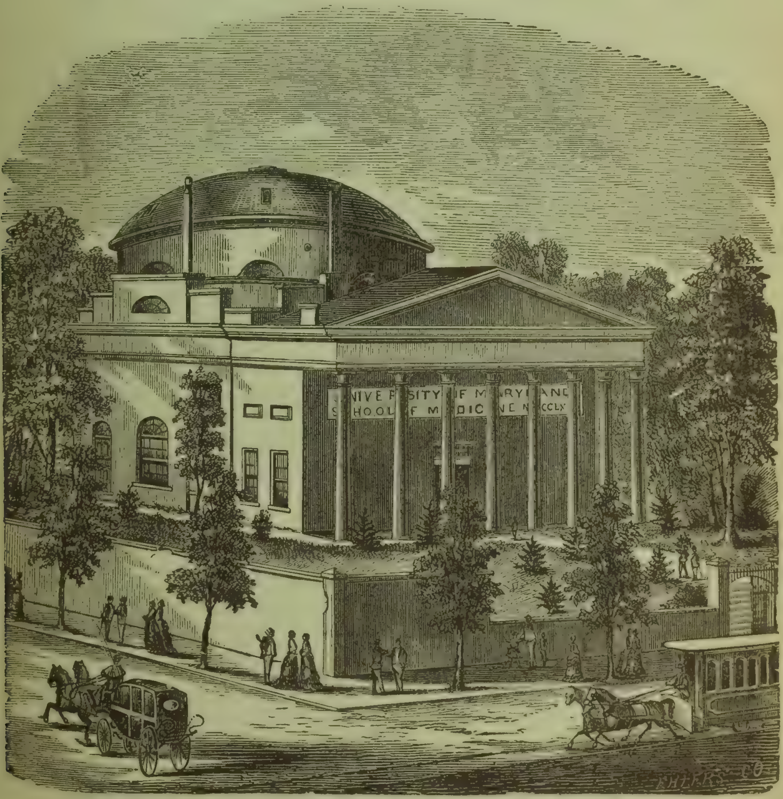
UNIVERSITY OF MARYLAND.

EIGHTY-FOURTH

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,



N. E. COR. LOMBARD AND GREENE STS., BALTIMORE, MD.

SESSION 1890-91.

BALTIMORE:
PRESS OF ISAAC FRIEDENWALD, 32 S. PACA STREET.
1890.

☞ Alumni of the College and others desiring to receive the Catalogue regularly are requested to send their names and addresses to the Dean.

REGENTS

OF THE

UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL. D., Provost.

Hon. George W. Dobbin.
John H. B. Latrobe, Esq.
Samuel C. Chew, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D.
Hon. George Wm. Brown.
Bernard Carter, Esq.
Hon. Charles E. Phelps.
John P. Poe, Esq.
Francis T. Miles, M. D.
Louis McLane Tiffany, M. D.
J. Edwin Michael, M. D.
I. Edmondson Atkinson, M. D.
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D.
Richard M. Venable, Esq.

UNIVERSITY OF MARYLAND.

84th ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE

FOR

THE SESSION OF 1890-91

AND

CATALOGUE FOR THE SESSION OF 1889-90.

BALTIMORE:
PRESS OF ISAAC FRIEDENWALD.
1890.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL.D., PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

CHRISTOPHER JOHNSTON, M. D.,
Emeritus Professor of Surgery.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine, and of Hygiene.

FRANK DONALDSON, M. D.,
Emeritus Clinical Professor of Diseases of the Throat and Chest.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children, and Clinical Medicine.

JULIAN J. CHISOLM, M. D.,
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Prof. of Physiology, and Clinical Prof. of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Obstetrics.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry and Toxicology.

——————————*
Professor of Anatomy.

JOHN NOLAND MACKENZIE, M. D.,
Clinical Professor of Diseases of the Throat and Nose.

J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

——————————

——————————
Assistant Demonstrators of Anatomy.

---

* Pending the election of a Professor of Anatomy the lectures on this subject will be delivered by Professors Miles and Michael.

CHAS. W. MITCHELL, M. D.,
Lecturer on Pathological Anatomy.

RANDOLPH WINSLOW, M. D.,
Lecturer on Clinical Surgery.

JOSEPH T. SMITH, M. D.,
Lecturer on Clinical Medicine.

WALTER B. PLATT, M. D., F. R. C. S.,
Demonstrator of Surgery.

WM. J. JONES, M. D.,
Lecturer on Clinical Medicine.

H. J. BERKLEY, M. D.,
Lecturer on Clinical Medicine.

Prosectors.

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

Henry B. Thomas, M. D., Dispensary Physician.

George E. Silljacks, M. D., Assistant Dispensary Physician.

Thaddeus W. Clark, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

Wm. J. Jones, M. D., Wm. B. Canfield, M. D., Chiefs of Clinic to the Professor of Chest Diseases.

Harry E. Knipp, M. D., Chief of Clinic to the Professor of Dermatology.

Edwin R. Morrison, M. D., Chief of Clinic to the Professor of Diseases of Throat and Nose.

J. Wm. Funck, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

Chas. W. Mitchell, M. D., Chief of Clinic to the Professor of Obstetrics.

J. Holmes Smith, M. D., V. L. Norwood, M. D., Chiefs of Clinic to the Professor of Surgery.

A. D. McConachie, M. D., Chief of Clinic to the Professor of Practice of Medicine.

J. Mason Hundley, M. D., Chief of Clinic to the Professor of Diseases of Women and Children.

Emil Runge, Janitor.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

SESSION 1890-91.

The Eighty-fourth annual session of the School of Medicine of the University of Maryland will begin on the 1st day of October, 1890, and the lectures terminate on the 14th of March, 1891. During the session there is vacation on Thanksgiving Day and from December 25th to January 2d. Clinical lectures, introductory to the regular session, are given throughout September. The course of instruction consists of a full series of didactic lectures on each of the following subjects: Anatomy, Physiology, Chemistry and Toxicology, Materia Medica and Therapeutics, Practice of Medicine and Hygiene, Surgery, Obstetrics, Diseases of Women and Children, Diseases of the Eye and Ear, and Pathology.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge*) also form an important part of the course. The Faculty propose, by the combination of theoretical and practical teaching, for which its clinical advantages show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

CLINICAL ADVANTAGES.

The University Hospital, or Baltimore Infirmary, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. Two physicians, selected annually by the Faculty, reside in the Hospital. The wards of the Hospital are under the charge of a corps of trained nurses, directed by an efficient superintendent. A portion of the Hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the Hospital is taxed to its utmost capacity to afford accommodations for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties. The University Hospital is also the

IMMIGRANT HOSPITAL

of the port, to which large numbers of sick and disabled immigrants are sent immediately upon the arrival of steamers from Europe. Many of these patients are children.

The University Hospital is conducted with the special purpose of furnishing clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty is thus in a position to make unusually prominent this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students in classes are required to accompany the physician or surgeon through the wards, and thus they become practically familiar with the methods of diagnosis and treatment.

HOSPITAL IMPROVEMENT.

Extensive modifications and improvements are now being made in the Hospital, in order to meet its constantly increasing demands. These will be completed before the beginning of the next term.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Horace R. Winchester, M. D., Senior Resident Physician.
Wm. R. Eareckson, M. D., Junior Resident Physician.

The Free Lying-in Hospital furnishes actual obstetrical experience to each member of the graduating class.

Two resident physicians are annually appointed to this house from among the graduates of the school, and the advanced students have every opportunity for bedside instruction in this important branch, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic.

The Outdoor Obstetric Clinic is now thoroughly organized, and students are allotted to attend labor cases at the homes of the patients, with the privilege of calling for the aid of the Professor of Obstetrics, his Chief of Clinic, or either of the Resident Physicians of the Lying-in Hospital, whenever complications or difficulties arise. Thus, during the past year, a large number of women were assigned to students for treatment.

GYNÆCOLOGICAL DEPARTMENT.

The great importance of this department demands that ample facilities should be furnished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

furnishes ample material for clinical instruction. During the past year 27,699 visits were made by patients. The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures. Attention is called to the fact that during the interval between the sessions, from March to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the Professors of the University and resident House Officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick, and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL,

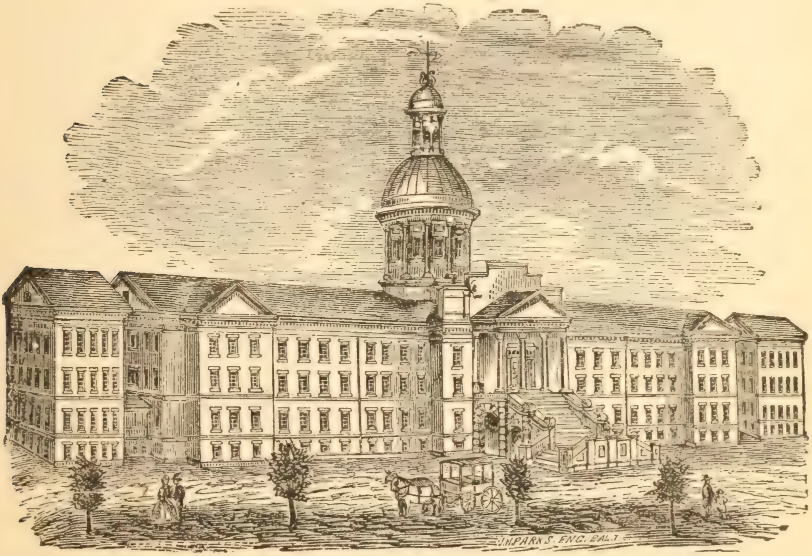
RESIDENT PHYSICIAN, HENRY L. HILGARTNER, M. D.,

is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear diseases. During the last year the records of the Hospital show 30,524 to be the aggregate of the daily attendance of patients, and 1564 operations were performed for the relief of Eye, Ear and Throat diseases, making this one of the largest special Hospitals in the United States. The Dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University. The Resident Physician is selected annually in March from among the graduates of the school.

DENTAL INFIRMARY.

The Dental Clinics, from 2 to 5 P. M., offer excellent opportunities to students intending to practice in the country to familiarize themselves with all dental operations

BAY VIEW HOSPITAL.


J.H.PARKS.ENG.BALT.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View to allow the immense material of this Hospital, of 1000 beds, to be used for the purpose of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the deadhouse furnishes a great abundance and variety of pathological material, which is utilized for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the Hospital. A resident physician, from among the graduates of the school, is annually appointed by the trustees upon the recommendation of the Faculty at a salary of $500. The medical staff representing the University at the Hospital is as follows:

Physicians—Prof. I. E. Atkinson, M. D., Joseph T. Smith, M. D., Wm. J. Jones, M. D., H. J. Berkley, M. D.

Surgeons—Prof. L. McLane Tiffany, M. D., Randolph Winslow, M. D., Walter B. Platt, M. D., F. R. C. S., R. B. Warfield, M. D.

Pathologist—Chas. W. Mitchell, M. D.

Resident Physician—F. W. Hains, M. D.

CLINICS.

During the session clinical lectures are delivered in the amphitheatre of the University Hospital as follows:

Monday—Surgical clinic, PROF. TIFFANY.

Tuesday—Medical Clinic, PROFS. CHEW and ATKINSON. Clinic on Dermatology, PROF. ATKINSON.

Wednesday—Throat and Nose Clinic, PROF. MACKENZIE during the session. Chest Clinic, PROF. CHEW during the rest of the year.

Thursday—Clinic on diseases of Women and Children, PROF. HOWARD.

Friday—Clinic on diseases of the Nervous System, PROF. MILES.

Saturday—Clinic of Eye and Ear diseases, PROF. CHISOLM.

Clinical lectures are also given at Bay View Hospital as follows: Friday, at 4 P. M., Surgical Clinic, Dr. Platt. Saturday, at 4 P. M., Medical Clinic, Prof. Atkinson, Dr. Jones.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the Hospital, and service in Dispensary. It will thus be seen that the School offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year, together with the private classes, affords opportunities to such students and graduates as can spend their time in the city.

GRADED COURSE.

A large number of students, following the recommendation of the Faculty given in Statute 3, take the graded course. Students who have completed two full winter courses of lectures may attend subsequent courses without further payment of lecture fees. Beginning with the session of 1891–92, students matriculating for the first time will be required to undergo a preliminary examination or furnish satisfactory evidence of sufficient literary training and to attend a three years graded course

---

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the graduate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Michael offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

OPHTHALMIC PRIZE.—Prof. Chisolm offers an Ophthalmoscope to the graduate who best shows his ability to use it.

SURGICAL PRIZE.—Prof. Tiffany offers a case of Surgical Instruments to the graduate who passes the best examination in Surgery.

D. I. McKew Memorial Prize (instituted by the family of the late Dr. D. I. McKew).—A Gold Medal to the graduate who passes the best examination in the Practice of Medicine.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule :

PRINCIPLES AND PRACTICE OF MEDICINE AND HYGIENE

Professor S. C. Chew, M. D.

The didactic lectures on Practice at the College are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession. The elements of Hygiene will be systematically taught in this department.

DISEASES OF WOMEN AND CHILDREN.

Professor Wm. T. Howard, M. D.

The course upon the Diseases of Women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent improvements in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

DISEASES OF THE EYE AND EAR

Professor Julian J. Chisolm, M. D.

This is the only medical school in the United States at which a complete course of didactic instruction is given in Eye and Ear Diseases.

The specialty is now one of the most prominent in surgery, as evinced by the large space given by medical periodicals to the pathology and treatment of these most important organs. The course of study in these specialties will be of a practical character. Each disease, when lectured upon didactically, will be fully illustrated in the clinical course by patients taken from the very large Dispensary under the control of the Professor.

PHYSIOLOGY.

Professor Francis T. Miles, M. D.

In the Physiological course such demonstrations as do not consume too much time, and are of practical advantage to the student, will be exhibited. The teaching of Human Physiology will be constantly illustrated by the facts of Pathology, and made to bear as much as possible on Medical Practice. Discussions of abstract undecided questions will be avoided.

SURGERY.

Professor Louis McLane Tiffany, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital, as well as the Outdoor Department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

Operations are slowly performed upon the cadaver and carefully explained.

OBSTETRICS.

Professor J. Edwin Michael, M. D.

In this department the science of Obstetrics is taught in as practical a manner as possible. This is accomplished by taking up the consideration of Labor as soon as the student is prepared for it by an acquaintance with the anatomy and physiology of the organs which are concerned in it, and with the fœtus in its relation to pregnancy and parturition. The course is illustrated by numerous drawings of large size, by models, and by the manikin, and senior students have the opportunity to practically apply the knowledge thus gained in the Free Lying-in Hospital and the obstetric out-patient department.

MATERIA MEDICA AND THERAPEUTICS.

Professor I. E. Atkinson, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of Therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

CHEMISTRY AND TOXICOLOGY.

PROFESSOR R. DORSEY COALE, Ph. D.

The aim of this course is to present to the student the most important facts and principles of Modern Chemistry in a plain but precise and scientific form, giving special attention to such matters as are of particular interest to the physician. The course of lectures is very fully illustrated by experiments, for which purpose the department is well supplied with apparatus. Courses of Laboratory instruction, including the simple operations of chemical analysis the chemical examination of urine, etc., are given to undergraduate students, free of charge, for three months after the close of the regular session.

The Chemical Laboratory, open daily, in charge of the Demonstrator of Chemistry, offers excellent facilities to students desiring to take special courses in practical chemical manipulation.

ANATOMY.

The lectures upon this fundamental branch of medical science will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver. Particular attention is paid to surgical anatomy, and the surgical clinic attached to the department affords ample opportunity for its practical application. The supply of material is abundant, and the principles of descriptive anatomy are fully illustrated in the dissecting room.

PATHOLOGICAL ANATOMY.

CHAS. W. MITCHELL, M. D., LECTURER.

An exceedingly important feature in the course will be weekly demonstrations of Pathological Anatomy by Dr. Mitchell, the materials for which will be abundantly provided from the deadhouses of the University and Bay View Hospitals.

PRACTICAL ANATOMY.

J. HOLMES SMITH, M. D., DEMONSTRATOR.

The Dissecting Room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator passes much of his time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance free of charge.

The Demonstrator also gives a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

PRACTICAL OBSTETRICS.

CHAS. W. MITCHELL, M. D., DEMONSTRATOR.

Recognizing the acknowledged necessity of practical training in Obstetrics in this country, this department has procured one of Pinard's improved manikins, and gives, under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in Palpation, in Touch, and Obstetric Operations, whereby the student is practically taught the history of the various presentations, manipulations, and the use of instruments.

FEES, STATUTES, ETC.

Tickets for one or any number of the Departments may be taken out separately.

The fee for attendance on the complete course of lectures is $120.

A number of scholarships are annually bestowed upon students unable to pay the full rates. The holders of these scholarships pay $70.00 for the Professors' Tickets.

Practical Anatomy	$10 00
Matriculation Fee	5 00
Graduation Fee	30 00

STATUTES.

1. Every student must matriculate and pay the regular fee, which is five dollars. The matriculation and lecture tickets must be taken out at the commencement of the session. Students who have already attended two full courses of lectures in other regular schools, and recent graduates of other schools, are admitted on paying the matriculation fee and $60.00, half the regular fees.

2. The matriculation ticket must be exhibited to the janitor when required. *It must also be countersigned by the Dean at the end of the session.*

3. Candidates for graduation must have attended two full winter courses of lectures in this school, or one in this *after* one in some other respectable medical school. It is strongly recommended by the Faculty that students shall attend *three* courses of lectures before applying for graduation. Those who elect to do so may, at the end of the second course, undergo an examination on Chemistry, Anatomy, Physiology, and Materia Medica, so that more time can be devoted to the remaining

branches during the third course. If successful in this, further examination in these branches will not be required at the end of the third course.

4. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this School. He must also produce evidence of satisfactory work in Practical Anatomy. Attendance upon all clinical lectures is obligatory.

5. The Graduation Fee, which is *thirty dollars*, must be deposited with the Treasurer before the candidate can be admitted to an examination.

6. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

7. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood that while any student who has complied with the technical requisitions, viz., matriculation and attendance upon lectures, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

8. The dissecting room will be open daily (Sundays excepted).

9. A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, payable in advance. This covers lodging, light and fuel.

10. At the close of each session the following annual appointments are made from among the graduates of the school:

Resident Physician to the University Hospital.
Assistant Resident Physician to the University Hospital.
Senior Resident Physician to the Free Lying-in Hospital.
Junior Resident Physician to the Free Lying-in Hospital.
Resident Physician to Bay-View Hospital.
Resident Physician to the Presbyterian Eye, Ear and Throat Charity Hospital.
Two Dispensary Physicians and nine Chiefs of Clinic.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses, suitable to their means and wishes.

The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

For further information apply to

I. E. ATKINSON, M. D.,
Dean of the Faculty,
605 Cathedral Street, Baltimore, Md.

POST-GRADUATE INSTRUCTION.

As applications are frequently made by graduates of the University and other practising physicians for special instruction in advanced Medicine and Surgery, made so conspicuous by the study of the specialties, the Medical Faculty of the University of Maryland give every facility for obtaining this much-desired information. Practitioners of medicine will have placed at their disposal the clinical material which abounds in Baltimore. Courses of practical instruction have been established which are fully illustrated at the various hospitals and dispensaries controlled by the Faculty or to which they have access. They comprise the following branches:

Subjects.	*Lecturers.*
Laboratory Instruction in Chemistry and Urinary Analysis.....	Prof. Coale and the Demonstrator of Chemistry.
Operative Surgery, with Bandaging........................	Walter B. Platt, M. D., F. R. C. S. Eng.
Normal and Pathological Histology,	Wm. B. Canfield, M. D.
Obstetrics	Chas. W. Mitchell, M. D.
Diseases of the Eye	Herbert Harlan, M. D.
Diseases of Women......................	J. Mason Hundley, M. D.
Diseases of the Ear.....................	Hiram Woods, M. D.
Diseases of the Nose, Throat and Chest..................	Wm. J. Jones, M. D.

These courses continue about six weeks. The fees for the separate branches vary from $7 to $20. Classes are formed throughout the year as often as desirable. Every day there is clinical teaching in the University Hospital at 11 o'clock and at 1 o'clock, also in the University General Dispensary at 12 o'clock. The subjects practically taught in these clinics, held daily by the Professors of the Medical School, are General Surgery, General Medicine, Throat and Chest Diseases, Diseases of Women and Children, Diseases of the Nervous System, Eye and Ear Diseases, Affections of the Skin. The material furnished by the Hospital and Dispensary is so very abundant that a familiarity with every form of disease can be obtained. From 2 to 4 o'clock every day clinics in Eye and Ear Diseases are given at the Presbyterian Eye, Ear and Throat Charity Hospital, one of the largest special hospitals in the country. Daily clinics in General Medicine and Surgery will be held at Bay View Hospital, the 1000 beds of which furnish a fund of material for clinical study. A very valuable feature of work at Bay View Hospital is the making of post-mortem examinations, with explanation of pathological specimens.

NOTICE TO PRACTITIONERS.

The Faculty would call the especial attention of Physicians to the fact that they can send any peculiar or intractable cases in Medicine, Surgery, Gynæcology, Ophthalmology, etc. (insanity and contagious diseases excepted), to the public wards of the University Hospital, where the whole expense to the patient will not exceed $5 per week. The State and City support a number of free beds for the use of such ill persons in the State of Maryland as need the special services of this Hospital.

THE UNIVERSITY HOSPITAL TRAINING SCHOOL FOR NURSES.

The growing demand for the services of trained nurses has induced the Hospital authorities to establish a nursing school in connection with the service. As Superintendent, they have been fortunate enough to secure Miss Louisa Parsons, late of St. Thomas' Hospital, London, and of the Johns Hopkins Hospital, Baltimore, as well as of the nursing staff during Sir Garnet Wolseley's Egyptian campaign. Under her guidance the pupils in the school are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antisepsis and Hygiene, as well as upon nursing in special practice. The nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For information about the Training School address

Miss Louisa Parsons, *Superintendent*,
Maryland University Hospital,
Corner Greene and Lombard Sts.,
Baltimore, Md.

MATRICULATES FOR 1889-90.

Name.	State.	Preceptor.
ALEXANDER, H. G.	*Virginia*	University Hospital.
ARD, WM. E.	*New York*	Dr. F. C. Ard.
BAILEY, SAMUEL E.	*West Virginia*	Dr. J. L. Nixon.
BARBEE, ALBERT E.	*North Carolina*	Dr. J. J. Cox.
BENNETT, S. F.	*North Carolina*	Dr. F. J. Garrett.
BENTON, JOHN M., Ph. G.	*Georgia*	University of Maryland.
BERRY, JOHN R.	*Virginia*	University of Maryland.
BISER, F. H.	*Maryland*	Dr. J. W. Downey.
BLACKWELL, E. M.	*Virginia*	Dr. T. W. Smith.
BLADES, L. S, B. S.	*Maryland*	University of Maryland.
BLESSING, ARTHUR L.	*Maryland*	Dr. G. H. Brown.
BONNER, E. M.	*Maryland*	University of Maryland.
BOOKER, EUGENE D.	*Virginia*	University of Maryland.
BOWEN, W. C.	*South Carolina*	University of Maryland.
BOWMAN, A. O.	*South Carolina*	Dr. O. N. Bowman.
BREEDLOVE, CHARLES T., B. A.	*Arkansas*	University of Maryland.
BREHM, GEORGE A.	*Maryland*	Dr. R. R. Crothers.
BROOKE, CHARLES H.	*Maryland*	Dr. N. F. Hill.
BROWN, EMMETT CARROLL	*Maryland*	University of Maryland.
BROWN, FRANK L., Ph. G.	*Maryland*	Dr. W. H. H. Hutton.
BROWN, J. C.	*Maryland*	Prof. Tiffany.
BROWN, J. L.	*North Carolina*	Dr. C. M. Glenn.
BROWNING, B. RAY, Jr.	*North Carolina*	Dr. Willis Alston.
BRYAN, J. J.	*North Carolina*	Dr. Whitehead, Dr. Marriott.
BUDEKER, WILLIAM	*Maryland*	University of Maryland.
BURDETTE, W. S.	*West Virginia*	Dr. W. S. Miller.
BURLEYSON, LOUIS N.	*North Carolina*	Dr. L. S. Flow.
BURCH, WM. BALTZELL	*Maryland*	Dr. James C. Burch.
CARDER, G. L.	*Maryland*	Dr. R. B. Warfield.
CARROLL, JAMES	*Maryland*	Dr. Jas E. Pilcher, U.S.A.
CASSIDY, HENRY F.	*Maryland*	University of Maryland.
CHESNUT, SAMUEL J.	*Georgia*	University of Maryland.
CLYBURN, WILLIAM R.	*South Carolina*	University of Maryland.
COCKERELLE, SAM. J., Jr., D. D. S.	*Dist. of Columbia*	University of Maryland.
COLLINS, R. P.	*Maryland*	Dr. T. A. J. Holloway.
COOKE, THEODORE, Jr., B. A.	*Maryland*	Dr. T. Cooke.
COONAN, THOMAS J.	*Maryland*	Dr. Edward Wells.
COPENHAVER, HENRY V.	*Virginia*	Dr. W. L. Dunn.
COVER, A. SIDNEY	*Maryland*	Dr. Thomas B. Shreeve.
COX, THOMAS A.	*North Carolina*	Dr. David Cox.
CRAWFORD, J. P.	*South Carolina*	Dr. W. G. White.
CREASY, W. F.	*North Carolina*	University of Maryland.
CROCKETT, J. R., Jr.	*Virginia*	Dr. C. W. Greever.
CRONK, A. T.	*Maryland*	Dr. E. D. Cronk.
CROUCH, J. FRANK	*Maryland*	Dr. Wilmer Brinton.
CUNNINGHAM, JOHN M.	*Virginia*	Dr. K. H. Trimble
DAVIS, CHARLES R.	*Maryland*	Dr. S. R. Waters.
DAVIS, E. DOUGLAS, D. D. S.	*West Virginia*	University of Maryland.
DAVIS, W. WYTHE	*Virginia*	University of Maryland.
DAWSON, CHARLES F.	*Maryland*	University of Maryland.
DEITRICK, J. L.	*Virginia*	Dr. S. Coutes.
DeWITT, G. PERCY	*Maryland*	Dr. J. B. Shupe.
DOLD, C. GRAHAM	*Virginia*	Dr. S. McD. Dold.

DORMINY, EDWIN J	*Georgia*	Dr. A. F. McCrimmon.
DORR, LUCIUS BRADLEY, B. A.	*New York*	Dr. S. G. Dorr.
DORSEY, REUBEN M.	*Maryland*	Dr. Wm. E. Hodges.
DUKE, EDGAR T.	*Maryland*	University of Maryland.
DUFF. EDWARD	*Pennsylvania*	Dr. J. H. Bigelow.
DUNHAM, W. O.	*New Brunswick*	Dr. A. F. Emery.

EARECKSON, WM. R.	*Maryland*	Dr. R. W. Eareckson.
ELEY, LESLIE L.	*Virginia*	University of Maryland.
ELDRED, FRANK C.	*Maryland*	Dr. Woodward.
ELLIS, J. H.	*Delaware*	Dr. J. N. Johns.
EMERSON, L. THORNWELL	*Brazil*	University of Maryland.
EVERHART, GEORGE H.	*Maryland*	Dr. D. T. Everhart.

FAWCETT, ROBERT	*Maryland*	Dr. C. Fawcett.
FAWSETT, HARVEY A.	*Maryland*	University of Maryland.
FEARN, THOS. S.	*Alabama*	University Hospital.
FEW, S. D.	*Virginia*	Dr. W. G. Townsend.
FINCKE, B. H.	*Maryland*	University Hospital.
FIREY, LEWIS BEALL	*Virginia*	Dr. J. L. Stone.
FISCHER, JOHN, B. A.	*Maryland*	University of Maryland.
FISHER, S. G., Jr.	*Maryland*	Dr. S. G. Fisher.
FORWOOD, F. F.	*Maryland*	Dr. C. A. Hollingsworth.
FRANCE, WM. P.	*Maryland*	Dr. G. L. Wilkins.

GADDY, JOHN A.	*North Carolina*	Dr. J. M. Dunlap.
GARRETT, R. EDWARD	*Maryland*	University of Maryland.
GARROTT. E. M.	*Maryland*	Dr. E. Garrott.
GARY, B. ROSCOE	*Virginia*	University Hospital.
GILBERT, JOHN R.	*New Jersey*	Dr. J. D. McCauley.
GICHNER, JOSEPH	*Maryland*	Dr. W. H. Crim.
GLASS, GEORGE	*Pennsylvania*	Dr. J. H. Glass.
GLATFELTER, HARVEY E.	*Pennsylvania*	University of Maryland.
GLENN, W. S.	*Georgia*	Dr. F. C. Johnston.
GOODMAN, ERASTUS G, Ph.B.	*North Carolina*	Dr. W. J. H. Bellamy.
GOUGER, E. J.	*North Carolina*	Dr. Paul B. Barringer.
GREENWELL. FRANK F., A. B.	*Maryland*	University of Maryland.
GRIEVES, CLARENCE J., D. D. S.	*Maryland*	University of Maryland.
GRIFFITH, S. H.	*South Carolina*	Dr. Westervelt, Dr. Compton.
GRIGGS, HARVEY M.	*Maryland*	University of Maryland.
GROSHANS, J. HENRY	*Maryland*	University of Maryland.
GYLES, RYAN A.	*South Carolina*	Dr. L. C. Stephens.

HAMMER, M. E.	*Maryland*	Dr. W. B. Rider.
HANBY, JAS. B.	*North Carolina*	Dr. S. D. Brooks.
HARGIS, C. F.	*Maryland*	University of Maryland.
HARGROVE, CHAS. BUDWOOD	*North Carolina*	Univ. of North Carolina.
HARGROVE, LEGARE	*Virginia*	University of Maryland.
HARR, H. T.	*West Virginia*	Dr. A. G. Reger.
HARRIS, ROBERT EDWARD	*North Carolina*	Dr. J. W. Ring.
HARWOOD, SAMUEL R.	*New York*	Dr. M. A. H. Hart.
HEADEN, W. E., A. B.	*North Carolina*	Dr. H. T. Chapin.
HENNAN, F. L., Jr.	*North Carolina*	Dr. D. Mc. Yount.
HENDERSON, CHAS. THOMAS	*Florida*	Dr. J. F. Miller.
HOCH, CHARLES A.	*Maryland*	University of Maryland.
HOCKING, W. C.	*Maryland*	Dr. J. M. Porter.
HOOE JOHN D.	*Virginia*	Dr. W. M. Smith.
HOOVER, H. R.	*North Carolina*	Dr. R. B. Whitley.
HOTCHKISS, N. R.	*South Carolina*	Dr. Alex. Mack.
HULL, H. D.	*Virginia*	Dr. H. Hull, Jr.
HUNTER, T. J	*South Carolina*	University of Maryland.
HUTTON, W. H. H., Jr.	*Maryland*	Dr. W. H. H. Hutton, U. S. M. H.

JACKMAN, FRED. B., B. A	*Massachusetts*	University of Maryland.
JEFFERSON, ROBERT KEMP	*Maryland*	Dr. C. W. Jefferson.
JEROME, J. R.	*North Carolina*	Dr. J. M. DeArmond.
JOHNSON, L. B.	*West Virginia*	Dr. J. D. Johnson.
KARVORKIAN, J. A.	*Armenia*	University of Maryland.
KEARNS, FRANK M.	*West Virginia*	Dr. A. J. Heinlein.
KEFAUVER, E. CLAY	*Maryland*	Dr. Y. E. Beatty.
KELLY, S. ROBERT, JR.	*West Virginia*	Dr. C. M. Frissell, Dr. H. B. Baguley.
KENNEDY, D. D.	*Maryland*	Dr. E. G. Welch.
KING, W. P.	*West Virginia*	University of Maryland.
KINNISON, CHARLES WESLEY	*West Virginia*	Dr. M. S. Bias.
KUNST, W. H.	*West Virginia*	Dr. A. S. Warder, Jr.
KUYKENDAL, C. M.	*South Carolina*	Dr. George Walker.
LAIRD, J. W.	*Maryland*	Dr. M. Pue.
LAUDERMILCH, C. E.	*Pennsylvania*	Dr. C. H. Leslie.
LAWSON, J. M.	*South Carolina*	Dr. M. T. Smith.
LEE, CHARLES B.	*Virginia*	Dr. J. R. Anderson.
LEFLER, ROBERT F. L.	*North Carolina*	Dr. W. H. Lilly.
LINTHICUM, OTIS MILLS	*Maryland*	University of Maryland.
LOFTIN, W. R.	*North Carolina*	Dr. A. Bullo.
LOGIE, BENJAMIN RUSH	*Maryland*	Dr. James Logie.
LONG, HENRY F.	*North Carolina*	Dr. J. F. Long.
LOVE, WM. S.	*Maryland*	Dr. H. F. Hill.
MACGILL, J. CHARLES	*Maryland*	Dr. C. G. W. Macgill.
MACKEY, ARGYLE	*Dist. of Columbia.*	University of Maryland.
MALONEY, J. A.	*Dist. of Columbia.*	Dr. Irving C. Ross.
MANN, ARTHUR H., JR.	*Maryland*	Prof. Tiffany.
MANSFIELD, ARTHUR D.	*Maryland*	Dr. R. W. Mansfield
MAPES, E. S.	*Maryland*	Prof. Michael.
MARCHAND, GEORGE EMMONS	*Maryland*	Dr. A. Claude, Dr. W. C. Claude.
MARCHANT, JOHN H.	*Virginia*	University of Maryland.
MARTIN, J. E.	*North Carolina*	Dr. J. O. Wilcox.
MASON, E. T.	*Virginia*	University of Maryland.
MATTHEWS, THOS. A., B. A.	*North Carolina*	Dr. B. N. Culpepper.
MAY, R. L.	*Florida*	University of Maryland.
MAYO, W. R.	*North Carolina*	Dr. R. J. Grimes.
McCONACHIE, A. DOUGLAS	*Canada*	Dr. A. B. Cook.
McCONNELL, H. E.	*South Carolina*	Dr. W. M. Love.
McCORMICK, G. CARVILLE	*Maryland*	Dr. S. V. Mace
McCREERY, J. BRUCE	*Pennsylvania*	Dr. Jas. B. Marshall.
McCULLOUGH, HENRY	*South Carolina*	Dr. Jas. K. Gilder.
McGUIGAN, WM. J.	*Maryland*	Dr. N. B. Bryan.
McKENZIE, DAVID C. S.	*New York*	Dr. L. T. Vedder.
McLANE, W. O.	*Maryland*	Dr. G. W. Norris.
MELTON, H. T.	*Virginia*	Dr. Thos. H. Perkins.
MERSHON, L. S.	*New Jersey*	Dr. J. S. Gilbert.
MEWBORN, GEO. T.	*North Carolina*	Dr. W. C. Galloway.
MILES, WM. PORCHER, JR.	*Louisiana*	Prof. Miles.
MILLIGAN, L. H.	*Tennessee*	Dr. C. E. Fuller.
MIMS, J. B.	*South Carolina*	Dr. H. J. Lee.
MOORE, ROBERT A.	*North Carolina*	Dr. T. J. Wilson, Dr. J. B. Thompson.
MORGAN, DANIEL H.	*West Virginia*	Dr. J. Reynolds, Dr. Allen Reynolds.
MORRIS, LEWIS	*Maryland*	Prof. Miles.
NEILSON, W. R.	*Kentucky*	Dr. J. L. Howell.
NOLEN, CHARLES F.	*Maryland*	University of Maryland.

O'DAY, E. FRANK	*Maryland*	Dr. J. C. Clark.
O'DONOVAN, J. HARRY, A. B.	*Maryland*	Dr. C. O'Donovan.
OLIVEROS, CLIFFORD J	*South Carolina*	University of Maryland.
OTTINGER, A. A.	*Tennessee*	Dr. C. E. Fuller.
OWEN, THOMAS S	*Maryland*	University of Maryland.

PALMER, HENRY E	*Florida*	Dr. Theo. Turnbull.
PEARCE, WILLIAM HERBERT	*Maryland*	Dr. A. V. Parsons.
PEARSON, SAMUEL B	*Maryland*	Dr. William R. Pearson.
PEERY, E. W	*Virginia*	Dr. J. H. Crockett.
PERKINS, JAS. W	*North Carolina*	Dr. O'Hagan, Dr. Brown.
PRICE, J. MARSHALL	*Maryland*	Dr. A. B. Price.

RAMBO, STAFFORD, D. D. S	*Georgia*	University of Maryland.
REESE, THOS. EDWARD, A. B.	*Maryland*	Dr. J. T. Hering.
REIK, HENRY O	*Maryland*	University of Maryland.
RENTZ, S. P	*South Carolina*	Dr. J. B. Black, Sr.
RICHARDSON, E. H. OF WM.	*Maryland*	Dr. J. Camp Butler.
RIGGS, GEO. H	*Maryland*	Dr. J. W. Downey.
ROBINS, WM. LITTLETON	*Maryland*	University Hospital.
ROEDER, S. T., JR., PH. G.	*Maryland*	University of Maryland.
ROOP, CHARLES E	*Maryland*	Dr. Jacob Rinehart.
ROOSE, WM. S., JR.	*Dist. of Columbia.*	University of Maryland.
RYMER, WM. A.	*West Virginia*	Dr. Wm. M. Rymer.
RUSSELL, W. H.	*Maryland*	Dr. W. L. Russell.

SAIN, JOHN W	*North Carolina*	Dr. W. L. Crouse.
SAWYER, LEROY L	*North Carolina*	Dr. C. W. Lacey.
SCHUESSLER, F. W	*Maryland*	Dr. J. H. Collenberg.
SCHULTE, AUGUST W	*Maryland*	Dr. C. M. Schulte.
SELIGMAN, JOSEPH A	*Maryland*	University of Maryland.
SENCINDIVER, F. L	*West Virginia*	Dr. L. M. Sencindiver
SEXTON, C. H	*North Carolina*	Dr. Jas. A. Sexton.
SHAMBURGER, JOHN B.	*North Carolina*	University of Maryland.
SHEIBLEY, JOHN A.	*Pennsylvania*	Dr. D. Fuget.
SHIELDS, T. K., B. S	*West Virginia*	Dr. L. D. Wilson.
SIM, J. WALTER	*Maryland*	Dr. Thos. Sim.
SIMON, CHAS. E., JR., A. B	*Maryland*	University of Maryland.
SLATER, L. A., JR.	*Virginia*	Dr. L. A. Slater.
SLOAN, ALEXANDER D	*Maryland*	University of Maryland.
SLOANE, E. B	*North Carolina*	University of Maryland.
SMITH, A. L	*West Virginia*	Dr. J. A. Findley.
SMITH, JOS. S	*Dist. of Columbia.*	Dr. A. L. Hodgdon.
SMITH, ROLAND N	*Arkansas*	Dr. Jno. P. Fletcher.
SMITH, T. W	*Maryland*	Dr. Houseal, Dr. Kibler.
SMITH, WALTER P.	*Maryland*	Dr. Alan P. Smith.
SMITH, WILLIAM	*Arkansas*	Dr. J. H. McIntosh.
SMOOT, JAMES H.	*Virginia*	Dr. Jas. W. Smoot.
SNOWDEN, RAY COOPER	*Maryland*	Dr. Edmund C. Gibbs.
SNYDER, HENRY D	*Pennsylvania*	Drs. A. Noel & R.S. Seiss.
SPALDING, DENNIS	*Maryland*	Dr. J. S. Poole.
SPENCER, ERNEST	*Maryland*	University of Maryland.
SPRUILL, ST. CLAIR	*North Carolina*	Dr. Ab. Alexander.
STACK, J. W	*Maryland*	University of Maryland.
STACKHOUSE, WADE, L. L	*South Carolina*	Dr. A. McLean.
STEEL, FRANK R., D. D. S	*Virginia*	Dr. C. L. Steel.
STEELE, WM. C.	*North Carolina*	Dr. P. B. Barringer.
STEVENSON, H. BENTON	*Maryland*	Dr. Wm. B. Rider.
STOKES, WM. ROYAL	*Maryland*	Dr. Wm. H. Stokes.
STONE, ALVAH	*Virginia*	Dr. J. R. Anderson.
STONE, GEO. S	*South Carolina*	Dr. J. M. Richardson.
STRICKLAND, J. T.	*North Carolina*	Dr. B. N. Culpepper.
SZLUPAS, JOHN	*Maryland*	Univ. of St. Petersburg.

TALL, HARRY B.	*Maryland*	Dr. R. J. H. Tall.
TAYLOR, GEO. A.	*Maryland*	University of Maryland.
TATUM, B. H.	*Virginia*	Dr. Wm. P. Reese.
TEAGUE, R. J.	*North Carolina*	Dr. J. E. McLaughlin.
THILLMAN, HENRY B.	*Maryland*	University of Maryland.
THOMPSON, A. W.	*Maryland*	University of Maryland.
THOMSON, CHARLES W.	*South Carolina*	Dr. T. S. Means.
TOMPKINS, JAS. EDWARD, B. A.	*Virginia*	Dr. W. H. D. Martin.
TRUITT, CHARLES R.	*Maryland*	Dr. G. W. Truitt.
TURLINGTON, LEONARD J.	*Maryland*	Dr. F. C. A. Kellam, Jr.
TURNER, F. A., B. S.	*Virginia*	Dr. W. D. Turner.
TURNER, JOHN, JR.	*Virginia*	University of Maryland.

VANMARTER, JAS. GILBERT, JR.	*Italy*	University of Rome.
VANNESS, E. McE.	*Maryland*	University of Maryland.

WADDY, E. J.	*Virginia*	Dr. E. P. Moore.
WALKER, CHARLES E.	*North Carolina*	Dr. P. B. Barringer.
WALKER, J. B.	*Georgia*	Dr. Charles Hicks.
WALRAVEN, W. L.	*West Virginia*	Dr. W. W. Brown.
WARD, E. A.	*West Virginia*	University of Maryland.
WARREN, LEE W.	*Maryland*	Drs. White and Truitt.
WATSON, J. W.	*West Virginia*	Dr. W. M. Rymer.
WATSON, WILLIAM T.	*Maryland*	Johns Hopkins Univ.
WESTON, B. L., M. D.	*North Carolina*	University of New York.
WHITE, GEO. I.	*North Carolina*	Dr. J. O. Wilcox.
WHITEHILL, JAS. M.	*Pennsylvania*	Dr. A. Enfield, Dr. C. P. Calhoun.
WHITESIDE, A. FULLER.	*Maryland*	Dr. P. L. Davis.
WICKES, H. W.	*Maryland*	University of Maryland.
WIESMAN, JOHN V.	*Maryland*	University of Maryland.
WILLIAMSON, JOHN C.	*North Carolina*	Dr. Isaac Jackson.
WILLING, J. E.	*Maryland*	Dr. A. J. H. Lankford.
WINDSON, W. S.	*North Carolina*	Dr. S. W. Little.
WOOD, J. W.	*North Carolina*	Dr. W. C. Black.
WOODRUFF, CHAS. S.	*Maryland*	Dr. Charles O'Donovan.
WRIGHT, M. F., JR.	*West Virginia*	Dr. M. F. Wright.

YEAKLEY, HARRY K.	*Virginia*	University of Maryland.
YOST, W. McLAW.	*Maryland*	Dr. F. D. Mitchell.
YOUNG, JAMES.	*North Carolina*	Dr. P. B. Barringer

GRADUATES 1890.

Bailey, Samuel E.	West Virginia
Benton, John M., Ph. G.	Georgia
Biser, F. H. D.	Maryland
Blackwell, E. Maurice	Virginia
Burch, Wm. Baltzell	Maryland
Cassidy, Harry Francis	Maryland
Clyburn, William R.	South Carolina
Collins, Rollin P.	Maryland
Creasy, W. F.	North Carolina
Cronk, Abm. T.	Maryland
Crouch, J. Frank	Maryland
Davis, Charles R.	Maryland
Dorminy, Edwin J.	Georgia
Dorr, Lucius Bradley	New York
Eareckson, Wm. R.	Maryland
Everhart, George H.	Maryland
Fearn, Thomas S.	Maryland
Firey, Lewis Beall	Virginia
Fisher, Samuel G., Jr.	Maryland
France, J. William P.	Maryland
Gaddy, John A.	North Carolina
Garrett, R. Edward	Maryland
Gichner, Joseph	Maryland
Griffith, S. H.	South Carolina
Griggs, Harvey Melvin	Maryland
Hammer, M. E.	Maryland
Hargis, C. F.	Maryland
Hargrove, Charles Budwood	North Carolina
Hoch, Charles August	Maryland
Hocking, W. C.	Maryland
Jackman, Frederick Bayard	Massachusetts
Jefferson, Robert Kemp	Maryland
Jerome, James R.	North Carolina
Kelly, S. Robert	West Virginia
Kuykendal, Clarence M.	South Carolina
Linthicum, Otis Mills	Maryland
Logie, B. Rush	Maryland
Love, William S.	Maryland
McConachie, A. D.	Canada
McConnell, Harvey E.	South Carolina
McCormick, G. Carville	Maryland
Mackey, Argyle	Washington, D. C.
Mann, Arthur Howard, Jr.	Maryland
Mansfield, Arthur D.	Maryland
Martin, J. Everette	North Carolina
Matthews, Thomas A.	North Carolina
May, Robert L.	Florida
Mayo, Wm. R.	North Carolina
Melton, Horace T.	Virginia
Mewborn, George Thomas	North Carolina
Miles, W. P., Jr.	Louisiana
Milligan, L. Hubert	Tennessee
Morris, Lewis	Maryland
Nolen, Charles F.	Maryland
Price, James Marshall	Maryland
Robins, William Littleton	Maryland
Roose, Wm. S., Jr.	Washington, D. C.
Rymer, Wm. A.	West Virginia

Sawyer, Leroy L.	North Carolina
Schuessler, Frank W.	Maryland
Sexton, C. H.	North Carolina
Shamburger, J. B.	North Carolina
Shields, Thomas K.	West Virginia
Simon, Charles Edmund	Maryland
Smith, Walter P.	Maryland
Snyder, Henry D.	Pennsylvania
Spruill, St. Clair	North Carolina
Steel, Frank R., D. D. S.	Virginia
Strickland, J. T.	North Carolina
Stone, George S.	South Carolina
Taylor, George A.	Maryland
Teague, Rufus J.	North Carolina
VanMarter, James G., Jr.	Italy
Walker, J. B.	Georgia
Walraven, Wilbur L.	West Virginia
Warren, Lee W.	Maryland
White, George I.	North Carolina
Williamson, James C.	North Carolina
Willing, J. Elerick	Maryland
Windsor, W. S.	North Carolina
Wright, M. Frank	West Virginia

PRIZEMEN.

University Prize	*Gold Medal*	J. Frank Crouch	Maryland
		A. D. McConachie	Canada
Miltenberger Prize	*Instruments*	Wm. Littleton Robins	Maryland
Chisolm Prize	*Ophthalmoscope*	Wm. S. Roose, Jr.	Dist. of Columbia
Surgical Prize	*Instruments*	Chas. B. Hargrove	North Carolina
		Arthur H. Mann, Jr.	Maryland
McKew Memorial Prize	*Gold Medal*	Arthur D. Mansfield	Maryland

TEXT BOOKS.

Anatomy.—Sharpey and Quain, Gray, Holden, Weisse, Leidy.

Surgery.—Bryant, Ashhurst, Holmes's System.

Chemistry and Toxicology.—Miller's Introduction to Inorganic Chemistry, Roscoe's Elementary Chemistry.

Obstetrics.—Lusk, Leishman, Playfair, Cazeaux.

Principles and Practice of Medicine.—Loomis' Practice, Flint's Practice, Bartholow's Practice, Strümpel's Practice (American Edition).

Materia Medica and Therapeutics.—Bartholow's Materia Medica, Biddle's Materia Medica.

Physiology.—Foster's Physiology, Kirke's Physiology (12th Edition), Yeo's Manual of Physiology, Martin's Human Body.

Diseases of Women and Children.—J. Lewis Smith on Diseases of Infancy and Childhood, Skene on Diseases of Women.

Eye and Ear.—Politzer on the Ear, Roosa on the Ear, Meyer on the Eye, Ophthalmic Science and Practice by H. E. Juler, Buck on the Ear.

Pathology.—Green's Pathology, latest edition, Ziegler's Pathological Anatomy.

Hygiene.—McSherry, Health and How to Promote It; Wilson's Hygiene and Sanitary Science; Parkes' Hygiene.

Works on Special Subjects.—Bumstead and Taylor on Venereal Diseases; Mackenzie on the Laryngoscope; Gowers on the Nervous System; Rosenthal, Diseases of the Nervous System; Duhring on Diseases of the Skin; Loomis on Diseases of the Chest; Mackenzie on the Throat; Stimson's Operative Surgery; Ultzmann's Pyuria, by Platt; Hoffmann and Ultzmann's Analysis of the Urine, by Brune and Curtis; Seifert & Müller's Manual of Clinical Diagnosis, by Canfield; Pinard on Abdominal Palpation, by Neale.

Officers of the University Hospital,

(BALTIMORE INFIRMARY) FOR 1890.

Resident Physician.
FRANK MARTIN, M. D.

Assistant Resident Physician.
KEMP BATTLE BATCHELOR, M. D.

Clinical Recorder.
N. E. BERRY IGLEHART, M. D.

CLINICAL ASSISTANTS.

1890-91.

E D. BOOKER,	VA.	L. HARGROVE,	N. C.
B. R. BROWNING,	N. C.	C. T. HENDERSON,	FLA.
J. J. BRYAN,	N. C.	N. R. HOTCHKISS,	S. C.
G. L. CARDER,	MD.	E. C. KEFAUVER,	MD.
T. COOK, JR.,	MD.	J. C. MACGILL,	MD.
A. S. COVER,	MD.	E. T. MASON,	VA.
W. O. DUNHAM,	N. S.	D. H. MORGAN,	W. VA.
F. C ELDRED,	MD.	S. B. PEARSON,	MD.
F. H. FINCKE,	MD.	DENNIS SPALDING,	MD.
ROBT. FAWCETT,	MD.	W. R. STOKES,	MD.
B R. GARY,	VA.	E. McE. VanNESS,	MD.
R. A. GYLES,	S. C.	C. S. WOODRUFF,	MD.

Dispensary Physician.
H. B. THOMAS, M. D.

Assistant Dispensary Physician.
GEORGE E. SILLJACKS, M. D.

UNIVERSITY OF MARYLAND,

DENTAL DEPARTMENT.

FACULTY:

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry.

Professor of Anatomy.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

M. D.,
Demonstrator of Anatomy,

AND EIGHT ASSISTANT DEMONSTRATORS.

For Catalogue and other information apply to DR. F. J. S. GORGAS, Dean, 845 Eutaw Street.

LAW DEPARTMENT.

18TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, Esq.,
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.,
Professor of Commercial Law and Admiralty, Equity and International Law.

EDGAR H. GANS, Esq.,
Asst. Prof. Executors and Administrators, Corporations, Bills and Notes.

HENRY D. HARLAN, Esq.,
Assistant Professor Elementary Common Law and Domestic Relations.

WM. T. BRANTLEY, Esq.,
Assistant Professor Personal Property and Contracts.

For Catalogue containing full information address

HENRY D. HARLAN,
Secretary of Law Faculty,
301 N. Charles Street, BALTIMORE, MD.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL. D., Provost.

John H. B. Latrobe, Esq.
Samuel C. Chew, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D.
Bernard Carter, Esq.
John P. Poe, Esq.
Hon. Charles E. Phelps.
Francis T. Miles, M. D.
Louis McLane Tiffany, M. D.
J. Edwin Michael, M. D.
Isaac Edmondson Atkinson, M. D.
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D.
Richard M. Venable, Esq.
Randolph Winslow, M. D.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL.D., PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty

CHRISTOPHER JOHNSTON, M. D.,
Emeritus Professor of Surgery.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine, and of Hygiene.

FRANK DONALDSON, M. D.,
Emeritus Clinical Professor of Diseases of the Throat and Chest.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children, and Clinical Medicine.

JULIAN J. CHISOLM, M. D.,
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Prof. of Physiology, and Clinical Prof. of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Obstetrics.

ISAAC EDMONDSON ATKINSON, M. D.,
Prof. of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy, and Clinical Surgery.

JOHN NOLAND MACKENZIE, M. D.,
Clinical Professor of Diseases of the Throat and Nose.

J. HOLMES SMITH, M. D.,
RIDGELY B. WARFIELD, M. D.,
Demonstrators of Anatomy.

CHAS. W. MITCHELL, M. D.,
Lecturer on Pathological Anatomy.

CASPAR O. MILLER,
Demonstrator of Normal and Pathological Histology,

JOSEPH T. SMITH, M. D.,
Lecturer on Clinical Medicine.

WALTER B. PLATT, M. D., F. R. C. S.,
Demonstrator of Surgery.

WM. J. JONES, M. D.,
Lecturer on Clinical Medicine.

H. J. BERKLEY, M. D.,
Lecturer on Clinical Medicine.

R. B. WARFIELD, M. D.,
Lecturer on Clinical Surgery.

W. B. CANFIELD, M. D.,
Lecturer on Clinical Medicine.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

J. HOLMES SMITH, M. D.,
Lecturer on Clinical Surgery.

THADDEUS W. CLARK, M. D.,
Demonstrator of Physiology.

KEMP BATTLE BATCHELOR, M. D.,
Demonstrator of Obstetrics.

PINKNEY L. DAVIS, M. D.,
Assistant Demonstrator of Anatomy.

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

HENRY B. THOMAS, M. D., Dispensary Physician.

GEORGE E. SILLJACKS, M. D., Assistant Dispensary Physician.

WM. J. JONES, M. D., and WM. B. CANFIELD, M. D., Chiefs of Clinic to the Professor of Chest Diseases.

J. WM. FUNCK, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

VERNON L. NORWOOD, M. D., Chief of Clinic to the Professor of Surgery.

J. MASON HUNDLEY, M. D., Chief of Clinic to the Professor of Diseases of Women and Children.

W. MILTON LEWIS, M. D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

KEMP B. BATCHELOR, M. D., Chief of Clinic to the Professor of Obstetrics.

P. L. DAVIS, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

J. F. SHEMWELL, M. D., Chief of Clinic to the Professor of Dermatology.

N. E. B. IGLEHART,, M. D., Chief of Clinic to the Professor of Practice of Medicine.

EMIL A. RUNGE, Janitor.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

SESSION 1891-92.

The Eighty-fifth annual session of the School of Medicine of the University of Maryland will begin on the 1st day of October, 1891, and the lectures terminate on the 31st of March, 1892. During the session there is vacation on Thanksgiving Day and from December 24th to January 4th. Clinical lectures, introductory to the regular session, are given throughout September.

Beginning with the session 1891–92, a preliminary examination for matriculation will be required of all students who have not previously attended one or more full courses of lectures at this or some other regular medical college. This examination will include English and Elementary Physics. The applicant must submit a composition of not less than one hundred and fifty words. (For the examination in Physics, Balfour Stewart's Elementary Physics may be used as a text-book.) A preliminary examination will not be exacted of those who present a normal school teacher's certificate, or a diploma from some literary or scientific school, or a college matriculation ticket, or a certificate of proficiency from the master of some academy or high-school. Students may be admitted immediately to the second year's course, who can produce evidence of having attended a first year's course similar to the one prescribed in this school. They may be admitted to the third year's course, by producing evidence of having attended, in a recognized medical college, two full courses of instruction, and by passing such examinations in Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics as are required of students at the end of the second year in this University. They must also submit satisfactory evidence of having done the required work in practical anatomy and in the laboratories of chemistry and of normal and pathological histology. An opportunity of taking this examination will be afforded those who have not pursued their first two courses at this school, previous to the opening of the regular session. *Students who have already attended one or more full winter courses of lectures at this or other reputable colleges previous to the opening of the session of 1891–92, will be entitled to apply for graduation after attending the full course at this school, in the spring of 1892. For such candidates for the degree, attendance upon lectures will be required as heretofore.* For the three years' graded course the system of instruction is as follows: During the first year, attendance is required upon the lectures in Anatomy, Physiology, Chemistry and Materia Medica and Therapeutics, and upon the Laboratories of Chemistry and Normal Histology. Dissection is also required. During the second year the studies of the first year are continued, and in addition the courses in General Medicine, General Surgery, Obstetrics, Gynecology and Diseases of Children and Diseases of the Eye and Ear must be taken. Dissections and laboratory work in normal and pathological histology are also required, and attendance upon the general and special clinics is obligatory. At the end of the second term, the student, before being admitted to the third years' class, must stand final examinations in Anatomy, Physiology, Chemistry and Materia Medica and Therapeutics. He must also produce evidence that his work in the dissecting room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him before the opening of the regular session in the Autumn, failing in this the studies for the second year must be repeated. The studies of the third year embrace Practice of Medicine, General Surgery, Obstetrics, Diseases of Women and Children and Diseases of the Eye and Ear and Pathology (gross and microscopic). Attendance upon the various clinics is obligatory. At the end of the third session the student is admitted to the final examinations in Practice of Medicine, Surgery, Obstetrics, Diseases of Women and Children and Diseases of the Eye and Ear, and upon passing successfully in these branches will be admitted to the degree of Doctor of Medicine.

Demonstrations in Anatomy, Physiology and Pathology (for which an abundance of material is furnished *free of charge*) also form an important part of the course. The Faculty propose, by the combination of theoretical and practical teaching, for which its clinical advantages show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session.

CLINICAL ADVANTAGES.

The University Hospital, or Baltimore Infirmary, is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. Three physicians, selected annually by the Faculty, reside in the hospital. The wards are under the charge of a corps of trained nurses, directed by an efficient superintendent. A portion is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds, supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities for clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties. The University Hospital is also the

IMMIGRANT HOSPITAL

of the port, to which large numbers of sick and disabled immigrants are sent immediately upon the arrival of steamers from Europe. Many of these patients are children.

The Hospital is conducted with the special purpose of furnishing clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty is thus in a position to make unusually prominent this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students in classes are required to accompany the physician or surgeon through the wards, and thus become practically familiar with the methods of diagnosis and treatment.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Legaré Hargrove, M. D., Senior Resident Physician.
Dennis Spalding, M. D., Junior Resident Physician.

The Free Lying-in Hospital furnishes actual obstetrical experience to each member of the graduating class.

Two resident physicians are annually appointed to this house from among the graduates of the school. Advanced students have every opportunity for bedside instruction in this important branch, under the direct and immediate supervision of the professor of obstetrics and his chief of clinic.

The outdoor obstetric clinic is now thoroughly organized. Students are allotted to attend labor cases at the homes of the patients, with the privilege of calling for the aid of the professor of obstetrics, his chief of clinic, or either of the resident physicians of the lying-in hospital, whenever complications or difficulties arise. During the past year, a large number of women were assigned to students during confinement.

GYNÆCOLOGICAL DEPARTMENT.

The great importance of this department demands that proper facilities should be furnished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

furnishes ample material for clinical instruction. During the past year 23,890 visits were made by patients. The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures. Attention is called to the fact that during the interval between the sessions, from March to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the professors of the university and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick, and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL,

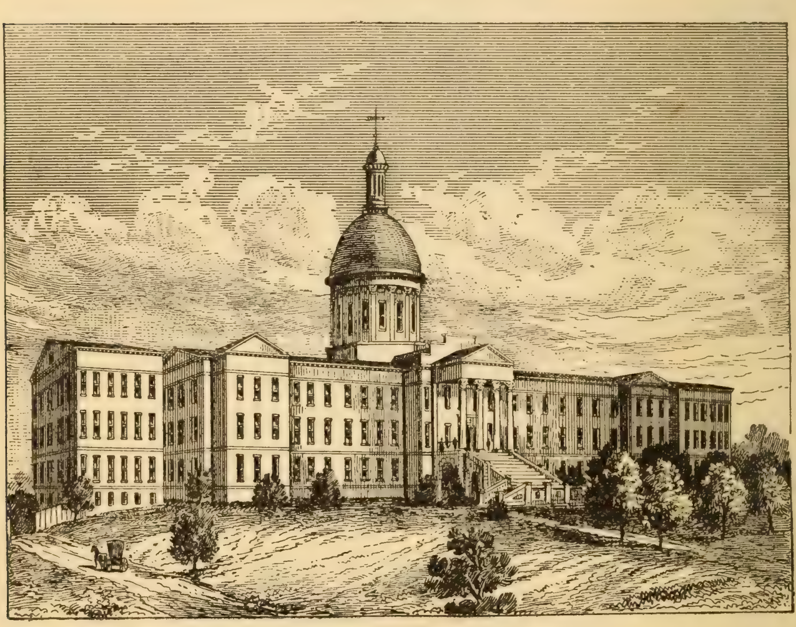
RESIDENT PHYSICIAN, A. D. MCCONACHIE, M. D.,

is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear diseases. During the last year the records of the hospital show 33,036 to be the aggregate of the daily attendance of patients, an average of 115 patients for each working day of the year, and 1,685 operations performed for the relief of Eye, Ear and Throat diseases, making this one of the largest special hospitals in the United States. The dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University. Here they have every facility for studying practically the use of the ophthalmoscope, otoscope and laryngoscope. The resident physician is selected annually in March from among the graduates of the university.

DENTAL INFIRMARY.

The Dental Clinics from 2 to 5 P. M., offer excellent opportunities to students intending to practice in the country to familiarize themselves with all dental operations.

BAY VIEW HOSPITAL.



The clinical advantages of the university have been largely increased by the liberal decision of the Board of Trustees of Bay View Asylum to allow the immense material of this hospital, of 1200 beds, to be used for the purpose of medical education. There are daily clinics by the teachers of the university in medicine and surgery at that institution, and the deadhouse furnishes a great abundance and variety of pathological material, which is utilized for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the hospital. A resident physician, from among the graduates of the school, is annually appointed by the trustees upon the recommendation of the Faculty at a salary of $500. The medical staff representing the University at the Hospital is as follows:

Physicians — Joseph T. Smith, M. D., Wm. J. Jones, M. D., H. J. Berkley, M. D., Wm. B. Canfield, M. D.

Surgeons—Walter B. Platt, M. D., F. R. C. S., R. B. Warfield, M. D., J. Holmes Smith, M. D., John G. Jay, M. D.

Pathologist — Chas. W. Mitchell, M. D.

Resident Physician — Henry B. Wilson, M. D.

CLINICS.

Monday — Surgical clinic, PROF. TIFFANY.

Tuesday — Medical clinic, PROFS. CHEW and ATKINSON. Clinic on dermatology, PROF. ATKINSON. Clinic at Presbyterian Eye and Ear Hospital.

Wednesday—Throat and nose clinic, PROF. MACKENZIE during the session. Chest clinic, PROF. CHEW during the rest of the year.

Thursday — Clinic on diseases of women and children, PROF. HOWARD. Surgical clinic until January 1st, PROF. WINSLOW.

Friday — Clinic on diseases of the nervous system, PROF. MILES. Clinic at Presbyterian Eye and Ear Hospital. Surgical clinic at Bay View Hospital, DRS. PLATT and JAY.

Saturday — Clinic on eye and ear diseases, PROF. CHISOLM. Medical clinic at Bay View Hospital, DRS. JONES and CANFIELD.

Ward clinics in University Hospital daily.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital, and service in dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year, together with the private classes, affords opportunity to such students and graduates as can spend their time in the city.

PRIZES.

FACULTY PRIZE. — To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination.

MILTENBERGER PRIZE. — Prof. Michael offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

OPHTHALMIC PRIZE. — Prof. Chisolm offers an Ophthalmoscope to the graduate who best shows his ability to use it.

SURGICAL PRIZE.—Prof. Tiffany offers a case of Surgical Instruments to the graduate who passes the best examination in Surgery.

D. I. McKew Memorial Prize (instituted by the family of the late Dr. D. I. McKew).—A Gold Medal to the candidate who passes the best examination in the Practice of Medicine.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school.

Resident Physician to the University Hospital.

Assistant Resident Physician to the University Hospital.

Clinical Recorder to the University Hospital.

Senior Resident Physician to the Free Lying-in Hospital.

Junior Resident Physician to the Free Lying-in Hospital.

Resident Physician to Bay-View Hospital.

Resident Physician to the Presbyterian Eye, Ear and Throat Charity Hospital.

Two Dispensary Physicians and nine Chiefs of Clinic.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, PAYABLE IN ADVANCE. This covers lodging, lights and fuel.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule:

PRINCIPLES AND PRACTICE OF MEDICINE AND HYGIENE.

Prof. S. C. Chew, M. D.

The didactic lectures on Practice at the College are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession. The elements of Hygiene will be systematically taught in this department.

DISEASES OF WOMEN AND CHILDREN.

Prof. W. T. Howard, M. D.

The course upon the diseases of women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent operations in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

Prof. Julian J. Chisolm, M. D.

This is the only medical school in the United States at which a complete course of instruction is given in Eye and Ear Diseases.

The specialty is now the most prominent, as it is the most perfect, in surgery. The course of study in these specialties will be of a practical character. Each disease, when lectured upon didactically, will be illustrated in the clinics. The very large dispensary, under the control of the professor, averaging last year 115 patients for each day of the year, ensures an abundance of clinical material, all of which is used for the instruction of the students of the University.

PHYSIOLOGY.

Prof. Francis T. Miles, M. D.

In the physiological course such demonstrations as do not consume too much time, and are of a practical advantage to the student, will be exhibited. The teaching of human physiology will be constantly illustrated by the facts of pathology, and made to bear as much as possible on medical practice. Discussions of abstract, undecided questions will be avoided.

SURGERY.

Prof. Louis McLane Tiffany, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital, as well as the outdoor department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

Operations are slowly performed upon the cadaver and carefully explained.

OBSTETRICS,

Prof. J. Edwin Michael, M. D.

It is the aim of the teaching in this branch to prepare the student for his duties in practice. To this end the didactic teaching is made as demonstrative as possible. The students of the second year (first in obstetrics) are divided into squads of convenient size and given instruction with cadaver and manikin. The students of the graduating class are called in rotation to cases in the Free Lying-in Hospital, which they attend under the instruction of the chief of clinic and resident physicians. After this experience the advanced students are sent to attend out-cases.

MATERIA MEDICA AND THERAPEUTICS.

Prof. I. E. Atkinson, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

CHEMISTRY AND TOXICOLOGY.

Prof. R. Dorsey Coale, Ph. D.

The aim of this course is to present to the student the most important facts and principles of modern chemistry in a plain but precise and scientific form, giving special attention to such matters as are of particular interest to the physician. The course of lectures is very fully illustrated by experiments, for which purpose the department is well supplied with apparatus. Courses of laboratory instruction, including the simple operation of chemical analysis, the chemical examination of urine, etc., are given to undergraduate students, during as well as after the close of the regular session.

The Chemical Laboratory is open daily. It offers excellent facilities to students desiring to take special courses in practical chemical manipulation.

ANATOMY.

Prof. Randolph Winslow, M. D.

Anatomy will be taught in as practical a manner as possible, by lectures, demonstrations and quizzes. In the first year, special attention will be devoted to the anatomy of the skeleton, the joints and the viscera; while for more advanced students, additional instruction will be given in topographical and surgical anatomy. In order that the student may be thoroughly grounded in those fundamental branches, osteology and syndesmology, the class will be divided into sections, each of which will have the opportunity of studying the bones, joints and ligaments, under the guidance of an instructor, who will thus supplement in a practical manner the theoretical lectures of the Professor. The lectures will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver.

PATHOLOGICAL ANATOMY.

Chas. W. Mitchell, M. D., Lecturer.

An exceedingly important feature in the course will be weekly demonstrations of pathological anatomy by Dr. Mitchell, the materials for which will be abundantly provided from the deadhouses of the University and Bay View Hospitals.

PRACTICAL ANATOMY.

J. Holmes Smith, M. D., Demonstrator.

Ridgeley B. Warfield, M. D., Demonstrator.

The Dissecting room is in charge of the demonstrators, who superintend and direct the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrators pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by a demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance free of charge.

The Demonstrators also give a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

PRACTICAL OBSTETRICS.

Kemp Battle Batchelor, M. D., Demonstrator.

Recognizing the acknowledged necessity of practical training in Obstetrics in this country, this department has procured one of Pinard's improved manikins, and gives, under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in palpation, in touch, and obstetric operations, whereby the student is practically taught the history of the various presentations, manipulations, and the use of instruments.

NORMAL AND PATHOLOGICAL HISTOLOGY.

CASPAR O. MILLER, M. D., DEMONSTRATOR.

The Laboratory for the study of normal and pathological histology and bacteriology has been equipped with the necessary apparatus, and placed in charge of a competent director. Attendance in this department becomes compulsory with the establishment of the three years' graded course. Special studies in normal histology form part of the first year's curriculum. During the second and third years, pathological histology and bacteriology will be taken up systematically. Opportunity will be given for those candidates for graduation who take their final course under the old system during the approaching session, and who desire instruction in these branches, to form classes for the purpose. Constantly increasing attention will be devoted to the development of this laboratory work, as the Faculty fully recognizes its all-important influence in modern medical education.

FEES FOR THE THREE YEARS GRADED COURSE.

Matriculation (paid each year),	$ 5 00
Practical Anatomy (paid two years),	10 00
Full course of Lectures (first year),	80 00
“ “ “ (second year),	80 00
“ “ “ (third year),	80 00
Graduation Fee,	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $15.00 each.

No extra charge is made for laboratory work for students following the regular course. A deposit of three dollars from each student is required to reimburse the Faculty for loss by breakage. At the end of the session this amount, or the unexpended balance, is returned.

Fees for students who have already attended one full course of lectures at this or other respectable colleges, and who intend to apply for graduation, at the close of the session of 1891-92, under the old system:

Matriculation,	$ 5 00
Practical Anatomy, (for those who have not formerly dissected),	10 00
Complete Course of Lectures,	120 00
Graduation,	30 00

A number of scholarships will be conferred upon students in this class, unable to pay the full rates. The holders of these scholarships pay $70 for the professors' tickets. Scholarships will not be conferred except for this class, and for the session of 1891-92.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $15 each.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Matriculation tickets must be countersigned by the Dean at the end of the session. Laboratory tickets and tickets for Practical Anatomy, must be countersigned by the proper Demonstrators and Directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Candidates for graduation in the session of 1891-92, must have attended two full winter courses of lectures in this school, or one in this *after* one in some other respectable medical school.

3. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this school. He must also produce evidence of satisfactory work in practical anatomy. Attendance upon all clinical lectures is obligatory.

4. The Graduation Fee, which is *thirty dollars*, must be deposited with the treasurer before the candidate can be admitted to an examination.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

6. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood, that while any student who has complied with the technical requisitions, viz., matriculation and attendance upon lectures, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

NOTICE TO STUDENTS.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses, suitable to their means and wishes.

The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights. For further information apply to

I. E. ATKINSON, M. D., *Dean*,
605 CATHEDRAL STREET, BALTIMORE, MD.

THE UNIVERSITY HOSPITAL TRAINING SCHOOL FOR NURSES.

The growing demand for the services of trained nurses has induced the hospital authorities to establish a nursing school. As superintendent they have been fortunate enough to secure Miss Louisa Parsons, late of St. Thomas' Hospital, London, and of the Johns Hopkins Hospital, Baltimore, as well as of the nursing staff during Sir Garnet Wolseley's Egyptian campaign. Under her guidance the pupils in the school are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antisepsis and Hygiene, as well as upon nursing in special practice. The nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For information about the Training School address:

Miss Louisa Parsons, *Superintendent*,
Maryland University Hospital, Baltimore, Md.

OFFICERS OF THE UNIVERSITY HOSPITAL,

(BALTIMORE INFIRMARY) FOR 1891-92.

Resident Physician,
FRANK MARTIN, M. D.

Assistant Resident Physician,
FREDERICK H. FINCKE, M. D.

Clinical Recorder,
ST. CLAIR SPRUILL, M. D.

Superintendent of Nurses,
Miss LOUISA PARSONS.

Matron,
Miss M. FLINN.

CLINICAL ASSISTANTS.

WM. E. ARTHUR	Md.
ALBERT S. ATKINSON	Md.
W. COWAN BOWEN	S. C.
FRED. CARUTHERS	Ark.
J. P. CRAWFORD	S. C.
LEWIS M. EASTMAN, Jr.	Md.
L. L. ELEY	Va.
FRANK F. FORWOOD	Md.
FRANK F. GREENWELL	Md.
HOWELL S. HEFLIN	Ala.
BERWICK B. LANIER	Md.
J. W. LAWSON	S. C.
TILGHMAN B. MARDEN	Md.
J. BRUCE McCREARY	Penn.
W. OLIVER McLANE	Md.
HENRY E. PALMER	Fla.
ROBERT L. RAMEY	Va.
CHARLES E. ROOP	Md.
ERNEST SPENCER	Md.
H. BURTON STEVENSON	Md.
W. ERNEST STOKES	Md.
AUGUSTINE W. THOMPSON	Md.
JOHN TURNER, Jr.	Va.
HENRY W. WICKES	Md.

MATRICULATES FOR 1891-92.

Name.	State.	Preceptor.
ALEXANDER, HARVEY G	*Maryland*	University of Maryland.
ANDERSON, J. PERRIN	*South Carolina*	University of Maryland.
ARD, WILLIAM E	*New York*,	Dr. F. C. Ard.
ARTHUR, WILLIAM E	*Maryland*	Dr. Jno, S. Green.
ATKINSON, ALBERT S	*Maryland*	University of Maryland.
BABB, BENJAMIN F	*Virginia*	Dr. Livins Lankford.
BAGBY, J. R., JR	*Virginia*	
BARNES, HARRY D., M. D	*Maryland*	
BARRETT, WILLIAM W	*North Carolina*,	Dr. S. L. Montgomery.
BARTLETT, CHAS. W., JR	*Cuba*	
BARTON, HARRY McMAHON	*South Carolina*	Dr. D. W. Barton.
BENNETT, J. HENRY	*Pennsylvania*	Dr. O. Ed. Snodgrass.
BENNETT, S. FRANK	*North Carolina*	Dr. F. J. Garnett.
BERLANGA, FRANCISCO R	*Mexico*	Dr. Alberto Berlanga.
BERRY, JOHN R., D. D. S	*Maryland*	Dr. H. M. Smith.
BILISOLY, ALONZO A	*Virginia*	
BLACKWELDER, CHAS. G	*Pennsylvania*	Dr. D. A. Plank.
BLADES, LEMUEL S., B. S	*Maryland*	University of Maryland.
BLECKER, JOHN H	*Maryland*	
BLESSING, ARTHUR L	*Maryland*	Dr. G. H. Brown.
BOOTH, JOHN D	*Canada*,	Dr. P. McLean.
BOWEN, WILLIAM C	*South Carolina*	University of Maryland.
BOWEN, J. OSWALD	*Maryland*	University of Maryland.
BOWLES, AUBREY R	*Virginia*	Dr. L. M. Cowardin.
BOWERS, HARRY W	*Ohio*	University of Maryland.
BOWERS, HARVEY	*West Virginia*	Dr. F. Moorman.
BROOKE, CHAS. H	*Maryland*	Dr. Norman F. Hill.
BROWN, FRANCIS E., B. A	*Maryland*	
BROWN, EMMETT CARROLL	*Maryland*	
BROWN, J. CORNER	*Maryland*	Prof. Tiffany.
BROWN, FRANK L., PH. D	*Maryland*	Dr. W. H. H. Hutton.
BROWNING, B. RAY, JR., B. A	*North Carolina*	Dr. Willis Alston.
BRYAN, JOSEPH JOHN	*North Carolina*	Dr. Whitehead, Dr. Marriott.
BUDEKER, WILLIAM	*Maryland*	
BURGESS, THOS. D	*West Virginia*	Dr. R. E. Vickers.
BURLEYSON, LOUIS N	*North Carolina*,	Dr. L. S. Flow.
CARDER, G. LEON	*Maryland*	Dr. R. B. Warfield.
CARROL, JAMES	*Maryland*	Dr. J. E. Pilcher.
CARROLL, CHARLES R	*Maryland*	
CARROLL, JAS. J	*Maryland*	
CARUTHERS, FRED	*Arkansas*	Dr. Breedlove, Dr. Southard.
CHATARD, F. E., JR	*Maryland*	
CHESNUT, S. J	*Georgia*	
COOKE, THEODORE, JR., B. A	*Maryland*	Dr. Theo. Cooke.
COONAN, THOS. J	*Maryland*	Dr. E. D. Wells.
CORNER, JOHN R	*Virginia*	Dr. H. T. Melton.
COVER, A. SIDNEY	*Maryland*	Dr. T. J. Shreeve.
COX, T. A	*North Carolina*,	Dr. David Cox.
CRAWFORD, JAMES P	*South Carolina*	Dr. W. G. White.
CROCKETT, JAMES R., JR	*Virginia*	Dr. C. W. Greever.
CROWELL, A. J	*North Carolina*	Dr. J. Mc. De Armon.
DAVIS, JOSHUA J	*North Carolina*	University of Virginia.
DAVIS, S. GRIFFITH, JR	*Maryland*	Dr. John G. Jay.
DEITRICK, J. LYNN	*Virginia*	Dr. Stapleton Coats.
DEVER, CHAS. E	*Massachusetts*	University of Maryland.
DOLD, C. GRAHAM	*Virginia*	Dr. S. McD. Gold.
DORSEY, FRANK P	*Maryland*	Dr. O. G. Getty.
DORSEY, REUBEN M	*Maryland*	Dr. Wm. Hodges.

DOUVILLE, JEFFERY C.	*Pennsylvania*	Dr. T. W. Barton.
DRIVER, WILSON E.	*Virginia*	
DUKE, EDGAR T.	*Maryland*	Dr. M. G. Porter.
DUNHAM, WHITFIELD O.	*Maryland*	Dr. A. F. Emery.

EASTMAN, LEWIS M., Jr.	*Maryland*	
EDMONDSON, HENRY B., A. B.	*Virginia*	University of Virginia.
ELDRED, FRANK C.	*Maryland*	Dr. Woodward.
ELEY, LEMUEL L.	*Virginia*	University of Maryland.
ELLINGER, CLARENCE M.	*New York*	
ELLIS, JONATHAN H.	*Delaware*	Dr. J. N. Johns.

FAWCETT, ROBERT.	*Maryland*	Dr. C. Fawcett.
FAWSETT, HARVEY A.	*Maryland*	
FEELEMYER, WM. M.	*Maryland*	Prof. Michael.
FEW, STEPHEN, D.	*Virginia*	Dr. G. W. Townsend.
FINCKE, F. H.	*Maryland*	University of Maryland.
FISCHER, JOHN, A. B.	*Maryland*	
FORWOOD, FRANK, F.	*Maryland*	Dr.C.A.Hollingsworth.

GARDNER, JOSEPH H.	*Maryland*	Dr. Jos. T. Herring.
GARROTT, E. M.	*Maryland*	Dr. E. Garrott.
GARY, B. ROSCOE	*Virginia*	University Hospital.
GILBERT, JOHN R.	*New Jersey*	Dr. J. D. McCauley.
GLATFELTER, HARVEY E., D. D. S.	*Pennsylvania*	University of Maryland.
GOODMAN, ERASTUS G., Ph. B.	*North Carolina*	Dr. W. J. H. Bellamy.
GORGAS, HERBERT F.	*Maryland*	Prof. Gorgas.
GOUGER, GEO. J.	*North Carolina*	Dr. P. B. Barringer.
GRAHAM, FRANK	*Maryland*	Dr. Geo. R. Graham.
GRAHAM, WALTER R.	*North Carolina*	Dr. J. M. Covington.
GREENWELL, FRANK, F., A. B.	*Maryland*	
GREER, NORBORNE T.	*Virginia*	Dr. T. B. Greer.
GRIGGS, J. B.	*North Carolina*	University of Virginia.
GROSHANS, J. HENRY	*Maryland*	Dr. C. S. Buddenbohn.
GUIRKIN, LEE COBB	*North Carolina*	Dr. Chas. Guirkin.
GYLES, RYAN A.	*South Carolina*	Dr. L. C. Stephens.

HACKLER, GARFIELD N,	*North Carolina*	
HAMMOND, R. ALEXANDER	*Maryland*	Dr.J. C. McPherson
HANBY, JOSEPH D.	*North Carolina*	Dr. S. D. Brooks.
HARGROVE, LEGARE.	*Virginia*	University Hospital.
HARR, HARRY T.	*West Virginia*	Dr. A. G. Reger.
HARRIS, ROBERT E.	*North Carolina*	Dr. J. W. Ring, Dr. J. F. Shaffner.
HARRISON, HENRY T.	*Maryland*	Dr. A. W. Williams.
HEADEN, WILLIAM E., A. B.	*North Carolina*	University of Maryland.
HEFLIN, HOWELL T.	*Alabama*	Dr. Wilson L. Heflin, Dr. Wyatt Heflin.
HENDERSON, CHARLES THOS.	*Florida*	Dr. J. F. Miller.
HENRY, HUGH W., Jr.	*Virginia*	University of Virginia.
HEYDE, EUGENE W., B. L.	*Maryland*	Dr. A. T. Shertzer.
HICKEY, GARRETT,	*Massachusetts*	Dr. J. J. Hassett.
HINEBAUGH, MAHLON C.	*Maryland*	Dr. J. Lee, Dr. H. W. McComas.
HOLLAND, WM. HENRY, D. D. S.	*South Carolina*	
HOLSTEIN, JNO. W., M. D.	*West Virginia*	
HOOVEN, H. HEWITT.	*Pennsylvania*	Dr. J. L. Free.
HOTCHKISS, NORTON ROYCE.	*South Carolina*	University Hospital.
HOUSHOLDER, A. BARRETT	*Virginia*	Dr. Fisk Elgin.
HUGHES, RALFE E.	*Virginia*	Dr. Horace T. Melton.
HUGHES, WILLIAM J.	*Maryland*	
HULL, HENRY D.	*Virginia*	Dr. H. Hull, Jr.
HUTTON, WM. H. H., Jr.	*Maryland*	Dr. Wm. H. H. Hutton.

ICE, C. H.	*West Virginia*	Dr. Geo. L. McIntyre.
IRVINE, WESLEY	*New York*	Dr. R. T. Irvine.

JOHNSON, C. WILLING	*Maryland*	Dr. Frank West.
JOHNSON, HENRY R	*West Virginia*	Dr. J. W. de Veber.
JOHNSON, LEONARD B., A. B.	*Maryland*	Dr. John T. Spalding.
JOHNSON, SAMUEL B	*West Virginia*	Dr. J. D. Johnson.

KAVORKIAN, J. A.	*Maryland*	
KEFAUVER, E. C.	*Maryland*	Dr. J. E. Beatty.
KENNEDY, DAVID D	*Maryland*	Dr. E. G. Welch.
KENNEDY, JAMES, M., A. B	*South Carolina*	Dr. L. N. Kennedy.
KING, WESLEY P	*West Virginia*	
KIRBY, FRANCIS J., PH. G.	*Maryland*	Dr. T. Edw. Kirby.
KIRK, WALTER B.	*Maryland*	Dr. R. R. Crothers.

LAIRD, J. W	*Maryland*	Dr. M. Pue.
LANIER, BERWICK BRUCE, A.B.	*Maryland*	Dr. Alan P. Smith.
LARNED, CHARLES W	*Maryland*	
LAUDERMILCH, CHAS. E	*Pennsylvania*	Dr. C. H. Leslie.
LAWSON, J. M	*South Carolina*	Dr. M. F. Smith.
LEFLER, ROBERT, F. L.	*North Carolina*	Dr. W. H. Lilly.
LITTLE, L. L	*West Virginia*	Dr. W. F. Snyder.
LONG, HENRY F.	*North Carolina*	Dr. J. F. Long.
LOVETT, JAMES M	*West Virginia*	Dr. E. T. W. Hall.
LOWRY, J. WILLIAM	*West Virginia*	Dr. R. E. Vickers.
LUCAS, WILLIAM FRANK, PH.G.	*Maryland*	Dr. H. W. Webster, Sr.

MACGILL, J. CHARLES	*Maryland*	Dr. C. G. W. Macgill.
McCREARY, J. BRUCE	*Pennsylvania*	Dr. J. B. Marshall.
McKENZIE, DAVID C	*New York*	
McLANE, W. OLIVER	*Maryland*	Dr. G. W. Norris.
McLAUGHLIN, BUSH, A. B. M. D.	*South Carolina*	University of Virginia.
MARCHAND, G. E.	*Maryland*	University of Maryland.
MARCHANT, JNO. H., D. D. S	*Virginia*	University of Maryland.
MARDEN, TILGHMAN BRICE, A. B.	*Maryland*	
MARTIN, EDWIN A., D. D. S.	*Canada*	
MASON, E. T	*Virginia*	University Hospital.
MASSEY, CALEB R	*Virginia*	Dr. J. S. De Jarnette.
MILLER, ELMORE R., M. E	*Pennsylvania*	Dr. Jas. Y. Shearer.
MINOR, MICHAEL	*Virginia*	University of Virginia.
MITCHELL, CHAS. AUGUSTUS	*New York*	
MITCHELL, L. MILTON	*South Carolina*	Drs. Booker and Eagle.
MITCHELL, L. S., D. D. S	*New York*	
MOORE, ROBERT A.	*North Carolina*	Dr. T. J. Wilson.
MORGAN, DANIEL H.	*West Virginia*	Drs. J. and Allen Reynolds.
MORRIS, JOHN NORFOLK	*Maryland*	Dr. Alan P. Smith.
MUNCY, JAMES L	*Virginia*	Dr. J. H. Crockett.
MUNRO, HENRY S	*Georgia*	Dr. C. H. Smith.
MURRAY, GUST	*Pennsylvania*	Dr. E. C. Hunter, Dr. J. A. Murray.

NYDEGGER, JAMES A., B. L.	*Maryland*	

O'DAY, S. FRANK	*Maryland*	Dr. J. C. Clark, Dr. J. N. Johns.
O'DONOVAN, J. H., B. A.	*Maryland*	University of Maryland.
OGLESBY, SAMUEL C	*Virginia*	
OWEN, THOMAS S.	*Maryland*	

PALMER, HENRY E.	*Florida*	Dr. Theodore Turnbull.
PATTERSON, FRANK W., M. D.	*Maryland*	
PEACOCK, ELIJAH S., M. D.	*Georgia*	
PEARCE, WILLIAM HERBERT	*Maryland*	Dr. A. V. Parsons.
PEARSON, SAMUEL B	*Maryland*	University of Maryland.
PEERY, EMORY W	*Virginia*	Dr. J. H. Crockett.
PERKINS, S. L.	*North Carolina*	Dr. J. O. Wilcox.

PERRY, WILLIAM R	*Maryland*	Dr. John Hocking.
PIPER, JOHN K. W.	*Maryland*	
PRICE, THOMAS ROWE	*Maryland*	Dr. B. F. Price.

RAMBO, STAFFORD, D. D. S.	*Georgia*	Dr. P. H. Thompson.
RAMEY, ROBERT LEE	*Virginia*	
REIK, HENRY O., PH. G.	*Delaware*	University of Maryland.
RENTZ, S. P.	*South Carolina*	Dr. J. B. Black, Sr.
RHODES, LUTHER, H.	*Virginia*	
RICHARDSON, E. HALL, JR.	*Maryland*	Dr. E. Hall Richardson.
RIGGS, GEORGE HENRY	*Maryland*	Dr. J. W. Downey.
ROBINSON, WILLIAM K., PH. G.	*Maryland*	
ROEDER, S. T., JR.	*Maryland*	
ROOP, CHARLES A.	*Maryland*	Dr. Milton M. Norris.
ROOP, CHARLES E.	*Maryland*	Dr. Jacob Rinehart.
RUSSELL, WILLIAM R.	*Maryland*	Dr. Wm. L. Russell.
RYMER, HOSEA M.	*West Virginia*	Dr. W. M. Rymer.

SCHULTE, AUGUST W.	*Maryland*	Dr. C. M. Schulte.
SEDWICK, WILLIAM A.	*Maryland*	University of Maryland.
SELIGMAN, JOSEPH A.	*Maryland*	Dr. C. W. Mitchell.
SENCINDIVER, ELISHA L.	*West Virginia*	University of Maryland.
SETTLEMYER, W. L.	*North Carolina*	Dr. W. C. Black.
SEWARD, ROBERT LEE	*Virginia*	University of Maryland.
SHAW, WILLIAM POTTER	*Maryland*	Dr. P. A. Michael.
SHEPHERD, WM. J.	*West Virginia*	Drs. J. and Allen Reynolds.
SIM, J. WALTER	*Maryland*	Dr. J. T. Sim.
SIRON, W. ROSSER	*Virginia*	Dr. H. H. Jones.
SLATER, LEONARD A., JR.	*Virginia*	Dr. L. A. Slater.
SLOAN, EDWARD B.	*North Carolina*	
SMITH, FRANK ROB., B. A. M. A.	*Maryland*	Dr. Owings.
SMITH, G. W.	*West Virginia*	Dr. E. B. Wilmoth.
SMITH, JOSEPH S.	*Dist. of Columbia*	Dr. A. D. McConachie.
SMITH, ROBERT W.	*North Carolina*	Dr. J. T. Smith.
SMOOT, JAMES H.	*Virginia*	
SNOWDEN, RAY C.	*Maryland*	Dr. A. D. McConachie.
SOMERS, LEE P.	*North Carolina*	Dr. J. O. Wilcox.
SPALDING, DENNIS	*Maryland*	Dr. J. S. Poole.
SPARKMAN, W. ERVIN	*South Carolina*	Drs. J. R. and G. E. T. Sparkman.
SPENCER, ERNEST	*Maryland*	
STACK, JAMES W.	*Maryland*	Dr. Alex Hardcastle..
STANCILL, ROBERT H., JR.	*North Carolina*	Dr. R. H. Stancill.
STEELE, WILLIAM C.	*North Carolina*	Dr. P. B. Barringer.
STEEVES, JOHN W.	*Maryland*	Dr. J. A. Melvin.
STEVENSON, H. BURTON	*Maryland*	
STEVENS, V. P.	*Georgia*	University of Louisville.
STOKES, JAMES ERNEST, B. A.	*Maryland*	Dr. Alan P. Smith.
STOKES, WILLIAM ROYAL	*Maryland*	Dr. Wm. H. Stokes.
STONE, BUSH	*Virginia*	Dr. D. E. Stone.
STOTELMYER, CHARLES L.	*Maryland*	Dr. V. G. Shildnecht.
STROTHER, SAMUEL E.	*West Virginia*	Dr. L. D. Frumm.
SUMMERS, SAMUEL J.	*South Carolina*	Dr. J. W. Summers.
SWISHER, WILLIAM F.	*West Virginia*	Dr. E. W. Strickler.
SZLUPAS, JOHN	*Russia*	

TATUM, BENJAMIN H.	*Virginia*	Dr. W. P. Reese.
THILLMAN, HENRY B., PH. G.	*Maryland*	
THOMPSON, A. W.	*Maryland*	University of Maryland.
TOMPKINS, JAS. EDWARD, B. A.	*Virginia*	
TRAINOR, M. D.	*Maryland*	
TRUITT, C. R.	*Maryland*	Dr. G. W. Truitt.
TURLINGTON, L. J.	*Virginia*	Dr. F. C. A. Kellam, Jr.
TURNER, FRANK A., B. S.	*Virginia*	Dr. W. D. Turner.
TURNER, JOHN, JR.	*Virginia*	
TWIGG, JOHN A.	*Maryland*	Dr. W. F. Twigg.

VAN NESS, E.McEVERS	*Maryland*	University Hospital.
WADDEY, E. J.	*Virginia*	Dr. G. P. Moore.
WALKER, CHARLES E	*North Carolina*	Dr. P. B. Barringer.
WALKER, JOHN	*Virginia*	Dr. W. T. Walker.
WALLACE, J. W.	*Virginia*	University of Virginia.
WALTER, MILTON RAPHAEL, PH. G.	*Maryland*	
WARD, EDGAR A.	*West Virginia*	
WATERS, WASHINGTON	*Maryland*	University of Maryland.
WATSON, WILLIAM TOPPING	*Maryland*	Johns Hopkins Univ.
WHITE, HUGH H.	*Virginia*	Dr. J. S. Stone.
WHITFIELD, JAMES M	*Pennsylvania*	Dr. Enfield, Dr. Calhoun.
WHITFIELD, ROBERT JOHN	*Canada*	
WICKES, HENRY W	*Maryland*	
WILHELM, CHARLES L.	*Maryland*	Dr. Louis M. Eastman.
WILLIS, FRANK K.	*Kansas*	Dr. W. B. Campbell.
WILSON JAMES B.	*West Virginia*	Dr. W. M. Rymer.
WISEMAN, JOHN VALENTINE	*Maryland*	University of Maryland.
WOODFORD, ALONZO, H	*West Virginia*	Dr. G. B. Harvey.
WOODRUFF, CHARLES S	*Maryland*	Dr. Chas. O'Donovan.
WORK, MANLY W	*New Hampshire.*	Dr. Clarence J. Allen.
WYNKOOP, JAMES C	*Virginia*	Dr. Chas. B. Turner.
YOST, W. McLEAN	*Maryland*	Dr. F. D. Mitchell.
YOUNG, JAMES	*North Carolina*	Dr. P. B. Barringer.
ZECK, LUTHER E	*Pennsylvania*	Dr. O. Ed. Snodgrass.

GRADUATES 1891.

Alexander, Harvey G	Maryland.
Ard, William E	New York.
Blades, Lemuel Showell, B. S	Maryland.
Blessing, Arthur L	Maryland.
Brooke, Charles Hill	Maryland.
Browning, B. Ray, A. B	North Carolina.
Bryan, Joseph John	North Carolina.
Burleyson, Louis N	North Carolina.
Carder, George L	Maryland.
Carroll, James	Maryland.
Cooke, Jr., Theodore, A. B	Maryland.
Coonan, Thomas Joseph	Maryland.
Cover, A. Sidney	Maryland.
Crockett, James Robert	Virginia.
Davis, Joshua Judson	North Carolina.
Deitrick, J. Lynn	Virginia.
Dever, Charles Edward	Massachusetts.
Dold, Calvin Graham	Virginia.
Dorsey, Reuben M	Maryland.
Duke, Edgar Thrush	Maryland.
Dunham, Whitfield O	Canada.
Edmondson, Henry Bowen, A. B	Virginia.
Eldred, Frank Coral	Maryland.
Ellis, Jonathan H	Delaware.
Fawsett, Harvey A	Maryland.
Fincke, Frederick H	Maryland.
Gyles, Ryan A	South Carolina.
Garrott, Erasmus Mortimer	Maryland.
Gary, B. Roscoe	Virginia.
Glatfelter, Harvey Edw., D. D. S	Pennsylvania.
Goodman, Erastus G., Ph. B	North Carolina.
Griggs, John Bradford	North Carolina.
Hackler, Garfield M.	North Carolina.

Hargrove, Legaré	Virginia.
Headen, William Edwards	North Carolina.
Henderson, Charles Thomas	North Carolina.
Henry, Jr., Hugh William	Virginia.
Holland, Wm. Henry, D. D. S	South Carolina.
Hotchkiss, Norton Royce	South Carolina.
Ice, Cassinea Herschell	West Virginia.
Kefauver, Elmer C	Maryland.
King, Wessie Price	West Virginia.
Laird, J. William	Maryland.
Laudermilch, Charles E	Pennsylvania.
Lefler, Robert F. L	North Carolina.
Macgill, J. Charles	Maryland.
Marchant, J. Henry, D. D. S	Virginia.
Mason, Edward Thomas	Virginia.
McKenzie, David C	New York.
McLaughlin, Bush, A. B	South Carolina.
Minor, Michael	Virginia.
Moore, Robert A	North Carolina.
Morgan, Daniel Henry	West Virginia.
Muncey, James Lovel	Virginia.
Munro, Henry Sumner	Georgia.
O'Day, Edward Frank	Maryland.
O'Donovan, John H	Maryland.
Peacock, Elijah Stephen, M. D	Georgia.
Pearce, William Herbert	Maryland.
Peery, Emory Willis	Virginia.
Price, Thomas Rowe	Maryland.
Rambo, Stafford, D. D. S	Georgia.
Reik, Henry Ottrage	Delaware.
Rentz, Simon P	South Carolina.
Richardson, E. Hall	Maryland.
Riggs, George Henry	Maryland.
Roeder, Jr., S. T	Maryland.
Sencindiver, Elisha Lewis	West Virginia.
Seward, Robert Lee	Virginia.
Siron, Wm. Rosser	Virginia.
Slater, Jr., Leonard A	Virginia.
Smith, Frank Robert, A. M	Maryland.
Smith, Joseph S	District of Columbia.
Spaulding, Dennis	Maryland.
Steele, Wm. Calvin	North Carolina.
Stokes, Wm. Royal	Maryland.
Szlupas, John	Maryland.
Tatum, Benj. Harris	Russia.
Tompkins, James Edw., A. B	Virginia.
Truitt, Charles R	Maryland.
Van Ness, Eugene M'Evers	Maryland.
Waddey, Ernest J	Virginia.
Walker, Charles Edgar	North Carolina.
Walker, John	Virginia.
Wallace, John William	Virginia.
Watson, Wm. Topping	Maryland.
Woodruff, Charles S	Maryland.
Yost, Wm. McLane	Maryland.

PRIZEMEN.

Frederick H. Fincke	Md	University Prize	*Gold Medal.*
Theodore Cooke, Jr	Md	Miltenberger Prize	*Instruments.*
W. H. Holland, D. D. S	S.C.	Chisolm Prize	*Ophthalmoscope.*
Eugene McEvers Van Ness	Md	Surgical Prize	*Instruments.*
Eugene McEvers Van Ness	Md	McKew Memorial Prize	*Gold Medal.*

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

This Association, instituted in 1875, has been placed upon a permanent basis by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The Fee of Membership is $1.00 per annum, payable in March.

The Annual Meetings will be held on or about Commencement Day, and an Orator will be selected to deliver an Address upon these occasions.

The Banquet which follows the delivery of the Oration is a Reunion of old classmates, and at which the Graduating Class are the guests of the Faculty of Physic.

The following are the officers for the current year:

President—H. P. C. WILSON.
Vice-Presidents—G. E. H. HARMON, R.W. MANSFIED and B. M. HOPKINSON.
Rec. Secretary—J. FUSSELL MARTENET,
Ast. Rec. Secretary—CHAS. E. SADTLER.
Cor. Secretary—HERBERT HARLAN.
Treasurer—G. LANE TANEYHILL.

Executive Committee—CHARLES O'DONOVAN, E. F. CORDELL, WILMER BRINTON, J. M. CRAIGHILL and JNO. R. WINSLOW.

Applications for membership should be accompanied with the *Initation fee of $1.00* and mailed to the *Corresponding Secretary* or *Treasurer*.

TEXT BOOKS.

ANATOMY.—Gray, $6.00; Quain, 2 vols., $12.00; Holden, $4.50; Weisse, $6.00; Leidy, $6.00.

SURGERY.—Ashhurst, $6.00; Bryant, $6.50; Holmes, $6.00; Senn. Jacobson, Surgical operations.

CHEMISTRY.—Miller's Introduction to Inorganic, $1.25; Roscoe's Elementary, $1.10.

OBSTETRICS.—Lusk, $5.00; Leishman, $4.50; Playfair, $4.00; Cazeaux, $5.00.

PRINCIPLES AND PRACTICE OF MEDICINE.—Loomis, $6.00; Flint, $5.50; Bartholow, $5.00; Strumpel, $6.00.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow, $5.00; Biddle, $4.25; Wood's Therapeutics.

PHYSIOLOGY.—Foster; Kirke (12th Edition) $4.00; Yeo's Manual, $3.00; Martin's Human Body, $2.75.

DISEASES OF WOMEN.—Skene, $6.00.

DISEASES OF CHILDREN.—J. Lewis Smith, $4.50.

DISEASES OF THE EYE.—Noyes, Nettleship.

DISEASES OF THE EAR.—Roosa, $5.50; Buck, $2.50.

PATHOLOGY.—Green, $2.75; Ziegler, $5.50.

HYGIENE.—McSherry's Health, $1.25; Wilson's Hygiene and Sanitary Science, $2.75; Parkes', Large, $4.50; Parkes', Practical, $2.50.

WORKS ON SPECIAL SUBJECTS.—Bumstead and Taylor on Venereal Disease; Mackenzie on the Laryngoscope; Gower on the Nervous System; Rosenthal on Diseases of the Nervous System, $5.50; Duhring's Skin Diseases, $6.00; Loomis on Diseases of the Chest; Mackenzie on the Throat; Stimson's Operative Surgery, $2.50; Ultzmann's Pyuria, by Platt, $1.00; Hoffman and Ultzmann's Analysis of the Urine, $2.00; Seifert & Muller's Manual of Clinical Diagnosis, by Canfield, $1.50; Pinard on Abdominal Palpation, by Neale, $1.25.

The prices quoted above are for cloth bindings. Sheep bindings will cost from 50 cents to $1.00 extra. These books will be furnished to students by Cushings & Co., for 20 per cent. less than catalogue price.

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY:

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

LOUIS McLANE TIFFANY, M. D ,
Clinical Professor of Oral Surgery.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

J. HOLMES SMITH, M. D. AND R. B. WARFIELD, M. D.,
Demonstrators of Anatomy,
AND EIGHT ASSISTANT DEMONSTRATORS.

For Catalogue and other information apply to DR. F. J. S. GORGAS, Dean, 845 Eutaw Street.

LAW DEPARTMENT.

19TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION:

JOHN P. POE, Esq.,
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.,
Professor of Commercial Law and Admiralty, Equity and International Law.

JUDGE CHARLES E. PHELPS,
Professor of Equity Jurisprudence.

EDGAR H. GANS, Esq.
Asst. Prof. Executors and Administrators, Corporations, Bills and Notes.

JUDGE HENRY D. HARLAN,
Assistant Professor Elementary Common Law and Domestic Relations

WM. T. BRANTLEY, Esq.,
Assistant Professor Personal Property and Contracts.

For Catalogue containing full information address HENRY D. HARLAN, *Secretary of Law Faculty*, 211 St. Paul Street, BALTIMORE, MD.

UNIVERSITY OF MARYLAND.

Eighty-Sixth

ANNUAL CIRCULAR

OF THE

SCHOOL OF MEDICINE,

N. E. COR. LOMBARD AND GREENE STS.

BALTIMORE, MD.

SESSION 1892-93.

Alumni of the College and others desiring to receive the Circular regularly are requested to send their names and addresses to the Dean.

BALTIMORE:
PRESS OF THE FRIEDENWALD CO.
1892.

UNIVERSITY HOSPITAL.

Surgeons.

Prof. J. J. CHISOLM, M. D., LL. D.
Prof. L. McL. TIFFANY, M. D.
Prof. R. WINSLOW, M. D.

Physicians.

Prof. S. C. CHEW, M. D.
Prof. W. T. HOWARD, M. D.
Prof. F. T. MILES, M. D.
Prof. I. E. ATKINSON, M. D.

Sanitarium for Private Patients.

The Faculty of the University of Maryland would call the attention of Physicians to the advantages which they possess for the treatment of private patients at the University Hospital, which is delightfully located, with Resident Physician of experience always in the house.

It is well known that patients from a distance, who are compelled to live in hotels whilst they are being treated, more especially those requiring surgical operations, are forced to endure many annoying discomforts, and find the *extras*, which their condition necessitates, very expensive.

Where serious surgical operations are required, this private Hospital, with its good nursing, offers peculiar advantages.

S. W. COR. LOMBARD AND GREENE STS., BALTIMORE, MD.

The charges of board and lodging, fuel, gas, *nursing and medicines* are from $10 to $20 per week, depending upon the size and character of the chamber selected. In this Institution patients have every comfort at about one-half the cost of board in hotels. The charges for surgical and medical attendance are in accordance with the fee-table of the Medical and Chirurgical Faculty of Maryland.

The Hospital

Is constantly open for the reception and care of the sick. The patients are attended by the Professors of the University. Persons from a distance requiring surgical treatment or operations will find the Institution admirably adapted to this purpose, as, in addition to the daily visits of the Professors, there is a Resident Surgeon always in the house.

Board, including medicines and nursing, in Public Ward, $5.00 per week. Medical and Surgical attendance, including operations, gratuitous to all patients in the Public Wards.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND

Hon. SEVERN TEACKLE WALLIS, LL. D., Provost.

Samuel C. Chew, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D.
Bernard Carter, Esq.
John P. Poe, Esq.
Hon. Charles E. Phelps.
Francis T. Miles, M. D.
Louis McLane Tiffany, M. D.
J. Edwin Michael, M. D.
Isaac Edmondson Atkinson, M. D.
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D.
Richard M. Venable, Esq.
Randolph Winslow, M. D.
Thomas W. Hall, Esq.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL. D., PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine and of Clinical Medicine.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M. D., LL. D.,
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Prof. of Physiology, and Clinical Prof. of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Obstetrics.

ISAAC EDMONDSON ATKINSON, M. D.,
Prof. of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, PH. D.,
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy and Clinical Surgery.

JOHN NOLAND MACKENZIE, M. D.,
Clinical Professor of Diseases of the Throat and Nose.

CHAS. W. MITCHELL, M. D.,
Lecturer on Pathological Anatomy.

J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

CASPAR O. MILLER, M. D.,
Demonstrator of Normal and Pathological Histology.

JOSEPH T. SMITH, M. D.,
Lecturer on Medical Jurisprudence and Hygiene.

WALTER B. PLATT, M. D., F. R. C. S.,
Demonstrator of Surgery.

WM. J. JONES, M. D.,
Lecturer on Clinical Medicine.

H. J. BERKLEY, M. D.,
Lecturer on Clinical Medicine.

R. B. WARFIELD, M. D.,
Lecturer on Clinical Surgery.

W. B. CANFIELD, M. D.,
Lecturer on Clinical Medicine.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

J. HOLMES SMITH, M. D.,
Lecturer on Clinical Surgery.

THADDEUS W. CLARK, M. D.,
Demonstrator of Physiology.

KEMP BATTLE BATCHELOR, M. D.,
Demonstrator of Obstetrics.

THOMAS R. BROWN, A. B.,
Demonstrator of Chemistry.

WILLIAM ROYAL STOKES, M. D.,
Assistant Demonstrator of Anatomy.

ARTHUR H. MANN, M. D.,
S. ROBERT KELLY, M. D.,
JOHN TURNER, M. D.,
Anatomical Assistants.

F. M. CHISOLM, M. D.,
Demonstrator of Ophthalmology.

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

Henry B. Thomas, M. D., Dispensary Physician.

George E. Silljacks, M. D., Assistant Dispensary Physician.

Wm. B. Canfield, M. D., Chief of Clinic to the Professor of Chest Diseases.

J. Wm. Funck, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

J. Mason Hundley, M. D., Chief of Clinic to the Professor of Diseases of Women and Children. **W. B. Burch**, M. D., Assistant.

W. Milton Lewis, M. D., and **John R. Winslow**, M. D., Chiefs of Clinic to the Professor of Diseases of the Throat and Nose.

Kemp B. Batchelor, M. D., Chief of Clinic to the Professor of Obstetrics.

N. E. B. Iglehart, M. D., Chief of Clinic to the Professor of Practice of Medicine.

Frank Martin, M. D., Chief of Clinic to the Professor of Surgery.

T. W. Clark, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

Joseph Gichner, M. D., Chief of Clinic to the Professor of Dermatology.

Emil A. Runge, Janitor.

UNIVERSITY OF MARYLAND

SCHOOL OF MEDICINE.

SESSION 1892-93.

The Eighty-sixth annual session of the School of Medicine of the University of Maryland will begin on the 3d day of October, 1892, and will terminate on the 15th of April, 1893. During the session there is vacation on Thanksgiving Day and from December 23d to January 2d. Clinical lectures, introductory to the regular session, are given throughout September.

The preliminary examination for matriculation, begun with the session of 1891–92, has been modified to accord with the rules established by the Association of American Medical Colleges, of which this Faculty is a member. This examination comprises—1st. A composition written in English of not less than two hundred words. 2d. The translation of easy Latin prose. It is provided, however, that students shall be allowed one year to make up a deficiency in this examination. 3d. An examination in higher arithmetic. 4th. An examination in elementary physics. It is provided, however, that candidates who are graduates or matriculates of recognized colleges of literature, science and arts, or graduates of normal schools supported by the different states, be exempt from the provisions of this examination.

Three annual graded courses of not less than six months each will be required for graduation. Students may be admitted immediately to the second year's course who can produce evidence of having attended a first year's course similar to the one prescribed in this school. They may be admitted to the third year's course by producing evidence of having attended, in a recognized medical college, two full courses of instruction, and by passing such examinations in Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics as are required of students at the end of the second year in this University. They must also submit satisfactory evidence of having done the required work in practical anatomy and in laboratories of chemistry and of normal and pathological histology. An opportunity of taking this examination will be afforded those who have not pursued their first two courses at this school, previously to the opening of the regular session. *Students who have already attended one or more full winter courses of lectures at this or any other reputable college previously to the opening of the session of* 1891–92, *and those who have taken two sessions of the Graded Course previously recommended by the Faculty, will be entitled to apply for graduation after attending the full course at this school, in the spring of* 1893. *For such candidates for the degree, attendance upon lectures* *will be required as heretofore.* For the three years' graded course the system of instruction is as follows: During the first year, attendance is required upon the lectures in Anatomy, Physiology, Chemistry, and Materia Medica and Therapeutics, and upon the laboratories of Chemistry and Normal Histology. Dissection is also required. During the second year the studies of the first year are continued, and in addition the courses in General Medicine, General Surgery, Obstetrics, Gynecology, and Diseases of Children and Diseases of the Eye and Ear must be taken. Dissections are also required, and attendance upon the general and special clinics is obligatory. At the end of the second term the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, and Materia Medica and Therapeutics. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him before the opening of the regular session in the autumn; failing in this, the studies for the second year must be repeated. The studies of the third year embrace Practice of Medicine, General Surgery, Obstetrics (with bedside instruction), Diseases of Women and Children, Diseases of the Eye and Ear, and Pathology, including work in the pathological and bacteriological laboratory. Attendance upon the various clinics is obligatory. At the end of the third session the student is admitted to the final examinations in Practice of Medicine, Surgery, Obstetrics, Diseases of Women and Children and Diseases of the Eye and Ear, and upon passing successfully in these branches will be admitted to the degree of Doctor of Medicine.

Demonstrations in Anatomy, Physiology, Pathology, Operative Surgery, Obstetrics and Ophthalmology also form an important part of the course. The Faculty propose, by the combination of theoretical and practical teaching, for which its clinical advantages show the school to be peculiarly fitted, to give the student the best possible preparation for the active duties of professional life.

The didactic lectures are fully illustrated by clinical lectures which are given every day of the session.

CLINICAL ADVANTAGES.

The University Hospital is the property of the Faculty, and is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre. It offers every requirement for the sick both in the public wards and private rooms. Three physicians, selected annually by the Faculty from its graduates, reside in the hospital. The wards are under the charge of a corps of trained nurses, directed by an efficient superintendent. A portion is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe the diseases of every climate. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for patients seeking admission. Accident cases (never rare in a great city), as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties. The University Hospital is also the

IMMIGRANT HOSPITAL

of the port, to which large numbers of sick and disabled immigrants are sent immediately upon the arrival of steamers from Europe. Many of these patients are children.

The hospital is conducted with the special purpose of furnishing clinical material to be used in illustration of the lectures. The structure and arrangement of the buildings are admirably adapted for clinical purposes, and the Faculty is thus in a position to make unusually prominent this important feature of a medical course. In addition to the regular clinical lectures in the amphitheatre (for which see schedule), much attention is also devoted to *strictly bedside* instruction, in which the students in classes are required to accompany the physician or surgeon through the wards, and thus become practically familiar with the methods of diagnosis and treatment.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

LEMUEL L. ELEY, M. D., SENIOR RESIDENT PHYSICIAN.
JOHN M. LAWSON, M. D., JUNIOR RESIDENT PHYSICIAN.

The Free Lying-in Hospital furnishes actual obstetrical experience to each member of the graduating class.

Two resident physicians are annually appointed to this house from among the graduates of the school. Advanced students have every opportunity for bedside instruction in this important branch, under the direct and immediate supervision of the professor of obstetrics and his chief of clinic.

The outdoor obstetric clinic is now thoroughly organized. Students are allotted to attend labor cases at the homes of the patients, with the privilege of calling for the aid of the professor of obstetrics, his chief of clinic, or either of the resident physicians of the lying-in hospital, whenever complications or difficulties arise. During the past year a large number of women were assigned to students during confinement.

GYNECOLOGICAL DEPARTMENT.

The great importance of this department demands that proper facilities should be furnished for its study. The University Hospital and Outpatient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT

furnishes ample material for clinical instruction. During the past year 28,659 visits were made by patients. The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures. Attention is called to the fact that during the interval between the sessions, from March to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the professors of the university and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

RESIDENT PHYSICIAN, C. W. HARTWIG, M. D.,

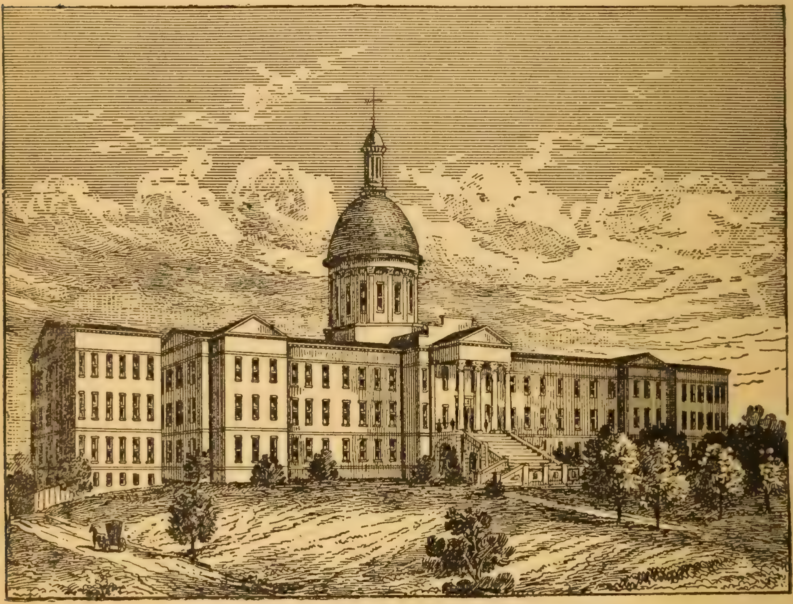
Is under the charge of Prof. Chisolm, and furnishes exceptional facilities for the study of Eye and Ear diseases. During the last year the records of the hospital show 36,539 to be the aggregate of the daily attendance of patients, an average of 117 patients for each working day of the year, and 2030 operations performed for the relief of Eye, Ear and Throat diseases, making this one of the largest special hospitals in the

United States. The dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University. Here they have every facility for studying practically the use of the ophthalmoscope, otoscope and laryngoscope. The resident physician is selected annually in April from among the graduates of the University.

DENTAL INFIRMARY.

The Dental Clinics from 2 to 5 P. M. offer excellent opportunities to students intending to practice in the country to familiarize themselves with all dental operations.

BAY VIEW HOSPITAL.



The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View Asylum to allow the immense material of this hospital of 1200 beds to be used for the purpose of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the deadhouse furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the hospital. A resident physician, from among the graduates of the school, is annually appointed by the trustees upon the recommendation of the Faculty at a salary of $500. An assistant resident physician is also appointed annually. The medical staff representing the University at the Hospital is as follows:

Physicians—Joseph T. Smith, M. D., Wm. J. Jones, M. D., H. J. Berkley, M. D., Wm. B. Canfield, M. D.

Surgeons—Walter B. Platt, M. D., F. R. C. S., R. B. Warfield, M. D., J. Holmes Smith, M. D., John G. Jay, M. D.

Pathologist—Chas. W. Mitchell, M. D.

Resident Physician—Henry B. Wilson, M. D.

Assistant Resident Physician—

CLINICS.

Monday—Surgical Clinic, PROF. TIFFANY.

Tuesday—Medical clinic, PROFS. CHEW and ATKINSON. Clinic on dermatology, PROF. ATKINSON. Clinic at Presbyterian Eye and Ear Hospital.

Wednesday—Throat and nose clinic, PROF. MACKENZIE during the session. Chest clinic, PROF. CHEW during the rest of the year.

Thursday—Clinic on diseases of women and children, PROF. HOWARD. Surgical clinic until January 1st, PROF. WINSLOW.

Friday—Clinic on diseases of the nervous system, PROF. MILES. Clinic at Presbyterian Eye and Ear Hospital. Surgical clinic at Bay View Hospital, DRS. PLATT and JAY.

Saturday—Clinic on eye and ear diseases. PROF. CHISOLM.

Ward clinics in University Hospital daily.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year, together with the private classes, affords opportunity to such students and graduates as can spend their time in the city.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Michael offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

OPHTHALMIC PRIZE.—Prof. Chisolm offers an ophthalmoscope to the graduate who best shows his ability to use it.

SURGICAL PRIZE.—Prof. Tiffany offers a case of Surgical Instruments to the graduate who passes the best examination in Surgery.

D. I. MCKEW MEMORIAL PRIZE (instituted by the family of the late Dr. D. I. McKew)—A Gold Medal to the candidate who passes the best examination in the Practice of Medicine.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school:

Resident Physician to the University Hospital.

First Assistant Resident Physician to the University Hospital.

Second Assistant Resident Physician to the University Hospital.

Senior Resident Physician to the Free Lying-in Hospital.

Junior Resident Physician to the Free Lying-in Hospital.

Resident Physician to Bay View Hospital.

Assistant Resident Physician to Bay View Hospital.

Resident Physician to the Presbyterian Eye, Ear and Throat Charity Hospital.

Two Dispensary Physicians and nine Chiefs of Clinic.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for Hospital residence is *one hundred and twelve dollars* per year, PAYABLE IN ADVANCE. This covers lodging, lights and fuel.

Several appointments to the Hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

COURSE OF INSTRUCTION.

The course of instruction in the several departments is comprised in the following schedule:

PRINCIPLES AND PRACTICE OF MEDICINE AND HYGIENE.

PROF. S. C. CHEW, M. D.

The didactic lectures on Practice at the College are habitually illustrated by corresponding clinics at the University Hospital, so that all the ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. They are thus directly prepared for all the practical duties of this important branch of the profession.

DISEASES OF WOMEN AND CHILDREN.

PROF. W. T. HOWARD, M.D.

The course upon the diseases of women will commence with the surgical anatomy of the generative organs, and the methods of uterine diagnosis. The various diseases and displacements of the uterus will be illustrated by accurate drawings and models, and the recent operations in uterine surgery will be clearly demonstrated.

As far as possible the doctrines taught in the didactic lectures will be illustrated and enforced at the clinic.

The diseases of Infants and Children will be next investigated. Preliminary lectures will be given on the peculiarities of organization and function incident to the periods of infancy and childhood, and on the laws of pathology, hygiene and therapeutics specially applicable to them.

DISEASES OF THE EYE AND EAR.

Prof. Julian J. Chisolm, M.D., LL. D.

This is the only medical school in the United States at which a complete course of instruction is given in Eye and Ear Diseases.

The specialty is now the most prominent, as it is the most perfect, in surgery. The course of study in these specialties will be of a practical character. Each disease, when lectured upon didactically, will be illustrated in the clinics. The very large dispensary under the control of the professor, averaging last year 117 patients for each day of the year, ensures an abundance of clinical material, all of which is used for the instruction of the students of the University.

PHYSIOLOGY.

Prof. Francis T. Miles, M. D.

In the physiological course such demonstrations as do not consume too much time and are of a practical advantage to the student will be exhibited. The teaching of human physiology will be constantly illustrated by the facts of pathology and made to bear as much as possible on medical practice. Discussions of abstract, undecided questions will be avoided.

SURGERY.

Prof. Louis McLane Tiffany, M. D.

Surgery is an eminently practical branch, and as such is taught. Didactic lectures are illustrated by diagrams, casts, paintings, and a large collection of specimens. The University Hospital, as well as the out-door department, supplies a varied clinic, so that the direct application of the principles of Surgery can be made in the immediate presence of the student, to his great advantage.

The course of lectures on Operative Surgery, commencing with Minor Surgery and Bandaging, and application of fracture and orthopedic apparatus, carries the student through operations of general surgery, amputations, resections, etc., to end with regional and plastic operations.

Operations are slowly performed upon the cadaver and carefully explained.

OBSTETRICS.

Prof. J. Edwin Michael, M. D.

It is the aim of the teaching in this branch to prepare the student for his duties in practice. To this end the didactic teaching is made as demonstrative as possible. The students of the second year (first in obstetrics) are divided into squads of convenient size and given instruction with cadaver and manikin. The students of the graduating class are called in rotation to cases in the Free Lying-in Hospital, which they attend under the instruction of the chief of clinic and resident physicians. After this experience the advanced students are sent to attend out-cases.

MATERIA MEDICA AND THERAPEUTICS.

Prof. I. E. Atkinson, M. D.

In this department special attention is bestowed upon the application of remedies in the treatment of disease, the indications for their use, the effects of medicines, and their modes of action. These subjects, constituting the science of therapeutics, are regarded as the most important topics assigned to the chair.

The instruction given in the lectures is practically applied at the medical clinic connected with the department.

CHEMISTRY AND TOXICOLOGY.

Prof. R. Dorsey Coale, Ph. D.

The aim of this course is to present to the student the most important facts and principles of modern chemistry in a plain but precise and scientific form, giving special attention to such matters as are of particular interest to the physician. The course of lectures is very fully illustrated by experiments, for which purpose the department is well supplied with apparatus. Courses of laboratory instruction, including the simple operation of chemical analysis, the chemical examination of urine, etc., are given to undergraduate students, during as well as after the close of the regular session.

The Chemical Laboratory is open daily. It offers excellent facilities to students desiring to take special courses in practical chemical manipulation.

ANATOMY.

Prof. Randolph Winslow, M. D.

Anatomy will be taught in as practical a manner as possible, by lectures, demonstrations and quizzes. In the first year special attention will be devoted to the anatomy of the skeleton, the joints and the viscera; while for more advanced students additional instruction will be given in topographical and surgical anatomy. In order that the student may be thoroughly grounded in those fundamental branches, osteology and syndesmology, the class will be divided into sections, each of which will have the opportunity of studying the bones, joints and ligaments under the guidance of an instructor, who will thus supplement in a practical manner the theoretical lectures of the Professor. The lectures will be amply illustrated with preparations, models, plates, drawings, and the dissected cadaver.

PATHOLOGICAL ANATOMY.

CHAS. W. MITCHELL, M. D., LECTURER.

An exceedingly important feature in the course will be weekly demonstrations of pathological anatomy by Dr. Mitchell, the materials for which will be abundantly provided from the deadhouses of the University and Bay View Hospitals.

PRACTICAL ANATOMY.

J. HOLMES SMITH, M. D., DEMONSTRATOR.

The dissecting room is in charge of the demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The demonstrator passes much of his time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance free of charge.

The demonstrator also gives a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

PRACTICAL OBSTETRICS.

KEMP BATTLE BATCHELOR, M. D., DEMONSTRATOR.

Recognizing the acknowledged necessity of practical training in Obstetrics in this country, this department has procured one of Pinard's improved manikins, and gives, under a competent instructor, appointed Demonstrator of Obstetrics, a practical course in palpation, in touch, and obstetric operations, whereby the student is practically taught the history of the various presentations, manipulations, and the use of instruments.

NORMAL AND PATHOLOGICAL HISTOLOGY.

CASPER O. MILLER, M. D., DEMONSTRATOR.

The laboratory for the study of normal and pathological histology and bacteriology has been equipped with the necessary apparatus and placed in charge of a competent director. Attendance in this department becomes compulsory with the establishment of the three years' graded course. Special studies in normal histology form part of the first year's curriculum. During the second and third years pathological histology and bacteriology will be taken up systematically. Opportunity will be given for those candidates for graduation who take their final course under the old system during the approaching session, and who desire instruction in these branches, to form classes for the purpose. Constantly increasing attention will be devoted to the development of this laboratory work, as the Faculty fully recognizes its all-important influence in modern medical education.

FEES FOR THE THREE YEARS' GRADED COURSE.

Matriculation (paid each year), ...	$ 5 00
Practical Anatomy (paid two years), . . .	10 00
Full course of Lectures (first year), ...	80 00
" " " (second year), . . .	80 00
" " " (third year), . . .	80 00
Graduation Fee, ...	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $12 each.

No extra charge is made for laboratory work for students following the regular course. A deposit of three dollars from each student is required to reimburse the Faculty for loss by breakage. At the end of the session this amount or the unexpended balance is returned.

Fees for students who have attended one full course of lectures at this or any other respectable college previously to the session of 1891–92, and who intend to apply for graduation at the close of the session of 1892–93, under the old system:

Matriculation, ...	$ 5 00
Practical Anatomy, (for those who have not formerly dissected),	10 00
Complete course of Lectures, ...	120 00
Graduation, ...	30 00

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $12 each.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this school. He must also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. The graduation fee, which is *thirty dollars*, must be deposited with the treasurer before the candidate can be admitted to an examination.

4. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

5. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood, that while any student who has complied with the technical requisitions, viz., matriculation and attendance upon lectures, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

NOTICE TO STUDENTS.

Students will save time and expense upon their arrival in the city by going direct to the College, on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his house on the premises, will furnish them with a list of comfortable and convenient boarding-houses suitable to their means and wishes.

The expenses of living are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights. For further information apply to

I. E. ATKINSON, M. D., *Dean*,
605 CATHEDRAL STREET, BALTIMORE, MD.

THE UNIVERSITY HOSPITAL TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent the pupils in this School are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antisepsis and Hygiene, as well as upon nursing in special practice. The nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For information about the Training School address:

MRS. FLORENCE WILTON, *Superintendent,*
Maryland University Hospital, Baltimore, Md.

OFFICERS OF THE UNIVERSITY HOSPITAL,

(BALTIMORE INFIRMARY) FOR 1892-93.

Resident Physician,
ST. CLAIR SPRUILL, M. D.

First Assistant Resident Physician,
HENRY E. PALMER, M. D.

Second Assistant Resident Physician,
A. W. THOMPSON, M. D.

CLINICAL ASSISTANTS.

CHARLES W. BARTLETT	CUBA.
JOHN H. BLECKER	MD.
ALONZO A. BILISOLY	VA.
HARVEY BOWERS	W. VA.
FRANCIS E. BROWN	MD.
JAMES J. CARROLL	MD.
FERDINAND E. CHATARD, JR.,	MD.
JEREMIAH B. CLAYTON	PA.
S. GRIFFITH DAVIS, JR.	MD.
F. P. DORSEY	MD.
WILSON E. DRIVER	VA.
JOS. W. DUGUID	N. C.
A. B. HOUSEHOLDER	VA.
W. B. KIRK	MD.
CHARLES W. LARNED	MD.
J. V. McGOUGAN	N. C.
JOHN NORFOLK MORRIS	MD.
WM. B. NORMENT	N. C.
JOHN K. W. PIPER	MD.
LUTHER H. RHODES	VA.
W. A. SEDWICK	MD.
WM. POTTER SHAW	MD.
MILTON R. WALTER	MD.
WALTER B. WINE	MD.

MATRICULATES FOR 1892-93.

Name.	State.	Preceptor.
ADAMS, J. FRED, B. S.	*Maryland*	Dr. Adams.
ALEXANDER, J. R.	*North Carolina*	Dr. J. R. Irwin.
AMES, DELANO, A. B.	*Dist. of Columbia*	Dr. H. M. Thomas.
ARTHUR, HARRY HARMAN	*Maryland*	
ARTHUR, WILLIAM ELMO	*Maryland*	Dr. John S. Green.
ASBILL, FLETCHER G.	*South Carolina*	Dr. L. M. Asbill.
ATHEY, CALEB NOBLE	*Virginia*	Dr. A. R. Mott.
ATKINSON, A. DUVAL	*Maryland*	Prof. Atkinson.
ATKINSON, ALBERT S.	*Maryland*	University Hospital.
BABB, BENJAMIN F.	*Virginia*	Dr. Livius Lankford.
BAER, HARRY F.	*Maryland*	Dr. J. H. Billingslea.
BAGBY, JOHN R., Jr.	*Virginia*	Dr. Robert Bagby.
BALDWIN, THOMAS C.	*Maryland*	Dr. A. H. Price.
BALDWIN, WARREN SUTTON	*Georgia*	Dr. M. A. Baldwin.
BARRETT, W. W.	*North Carolina*	Dr. S. L. Montgomery.
BARTLETT, CHARLES WILLIAM	*Cuba*	University of Maryland.
BARWICK, G. IRWIN, A. B.	*Maryland*	
BELT, H. SINGLETON	*Virginia*	Dr. R. W. Mastin.
BENNETT, JOHN HENRY	*Pennsylvania*	Dr. O. Ed. Snodgrass.
BENNETT, JOSEPH HAMMOND	*North Carolina*	
BENNETT, STEPHEN FRANKLIN	*North Carolina*	Dr. F. J. Garrett.
BERLANGA, FRANCISCO R.	*Mexico*	Dr. Alberto Berlanga.
BERRY, JOHN R., D. D. S.	*Maryland*	University of Maryland.
BILISOLY, ALONZO A.	*Virginia*	
BIRELY, MORRIS A.	*Maryland*	Dr. Wm. H. Wagner.
BLACKSHEAR, THOS. E., Jr.	*Georgia*	Drs. T. S. and J. G. Hopkins.
BLACKWELDER, CHARLES G.	*Pennsylvania*	Dr. D. A. Plank.
BLANEY, WILLIAM F.	*Maryland*	Dr. S. B. Bond.
BLECKER, JOHN H.	*Maryland*	University of Maryland.
BLUE, RUPERT LEE	*South Carolina*	University of Virginia.
BONNER, EUGENE M.	*Maryland*	
BOWEN, WILLIAM COWAN	*South Carolina*	Dr. J. F. Shirley.
BOWERS, HARVEY	*West Virginia*	Dr. F. Moorman.
BOWLES, AUBREY R., D. D. S.	*Virginia*	Dr. L. M. Cowardin.
BREVARD, EPHRAIM M.	*Florida*	Dr. G. H. Gwynn.
BROWN, EMMETT CARROLL	*Maryland*	
BROWN, FRANCIS E., B. A.	*Maryland*	
BROWN, FRANK L., Ph. G.	*Maryland*	Dr. W. H. H. Hutton.
BROWN, JOHN CORNER	*Maryland*	Prof. Tiffany.
BROWN, WILLIAM D.	*Maryland*	Dr. James Gore.
BROWN, W. T.	*Virginia*	Dr. B. F. Brown.
BRUBAKER, PETER C.	*Virginia*	Dr. T. B. Amoss.
BUCHANAN, ELI JACKSON, A. B.	*North Carolina*	Dr. John Whitehead, Dr. Rich. Whitehead.
BUDEKER, WILLIAM	*Maryland*	
BUFFINGTON, JOHN A., A. B.	*Maryland*	Dr. J. F. Buffington.
BURGESS, THOMAS D.	*Virginia*	Dr. R. E. Vickers.
BUSHONG, DANIEL	*Virginia*	Dr. D. F. Burrer.
CARPENTER, BEN F., A. B.	*South Carolina*	Dr. J. C. Harris.
CARROLL, JAMES J.	*Maryland*	
CARUTHERS, FRED	*Arkansas*	Dr. Breedlove, Dr. Southard.
CASSARD, STUART, D. D. S.	*Maryland*	
CHATARD, FERDINAND E., Jr.	*Maryland*	Dr. F. E. Chatard.
CHESTNUT, SAMUEL J.	*Georgia*	
CLAYTON, JEREMIAH BLACK	*Pennsylvania*	
CLEMSON, H. E.	*Maryland*	Dr. Howard Bratton.

Name.	State.	Preceptor.
COATES, CHESTER CYRL	*Virginia*	Dr. L. P. Coates.
COMER, JOHN R	*Virginia*	
COX, THOMAS A	*North Carolina*	Dr. David Cox.
CRAWFORD, JAMES P	*South Carolina*	Dr. W. G. White.
CROMWELL, MARTIN JOHN	*Maryland*	
CROWELL, ANDREW J	*North Carolina*	Dr. J. McD. Armon.
DAVIS, E. DOUGLASS	*West Virginia*	
DAVIS, MARION TRACY	*Georgia*	University of Virginia.
DAVIS, S. GRIFFITH, Jr	*Maryland*	Dr. John G. Jay.
DEEMS, J. HARRY, D. D. S	*Maryland*	
DEICHMAN, GEORGE L., D. D. S	*Maryland*	
DIDDLE, J. H	*West Virginia*	Dr. J. H. A. Miller.
DIDENHOVER, CHARLES W	*Maryland*	Dr. Cairnes, Dr. Smith.
DOBBIN, GEORGE W., B. A	*Maryland*	
DOREMUS, JOHN LYONS, D. D. S	*Maryland*	
DORSEY, FRANK P	*Maryland*	Dr. O. G. Gerry.
DOUVILLE, JEFFREY C	*Pennsylvania*	Dr. T. W. Barton.
DRIVER, WILSON E	*Virginia*	
DUGUID, JOSEPH WILLIAM	*North Carolina*	Dr. E. M. Duguid.
DUVAL, DOUGLASS FOREST, B. S	*Maryland*	Dr. S. D. Kennedy.
DYSON, VERNON H	*Maryland*	Dr. Charles H. Waters.
EASTER, CLAY M	*Maryland*	
EASTMAN, LEWIS M., Jr	*Maryland*	Dr. L. M. Eastman.
ELEY, LEMUEL L	*Virginia*	Dr. E. D. Phillips.
FAWCETT, ROBERT	*Maryland*	
FEELEMYER, WILLIAM MORGAN	*Maryland*	Prof. Michael.
FENBY, WALTER H	*Maryland*	Dr. Joseph T. Herring.
FERREBEE, WILEY EMORY	*California*	
FEW, STEPHEN D	*Virginia*	Dr. W. G. Townsend.
FITTRO, EDMUND B	*West Virginia*	Dr. S. E. Strother.
FORWOOD, FRANCIS F	*Maryland*	Dr. C. A. Hollingsworth.
FREDERICK, SILAS C	*Maryland*	
GAMMON, L. HAYNES	*Tennessee*	University of Virginia.
GELINEAU, O. C	*Massachusetts*	Dr. Chas. W. Gelineau.
GIRDWOOD, JOHN	*Maryland*	
GOLD, HENRY STRAITH	*Virginia*	Dr. H. D. Kerfoot.
GORGAS, HERBERT F., D. D. S	*Maryland*	Prof. Gorgas.
GRADY, EARLE, A. B., M. M. P	*South Carolina*	Dr. T. T. Earle.
GREENWELL, FRANCIS F., A. M	*Maryland*	University Hospital.
GREER, NORBORNE T	*Virginia*	Dr. T. B. Greer.
GRIEVES, CLARENCE J., D. D. S	*Maryland*	University of Maryland.
GRIFFITH, ROMULUS R., Jr	*Maryland*	University of Maryland.
GROPPE, JOSEPH F	*Maryland*	Dr. John Morris.
GROSHANS, JOHN HENRY	*Maryland*	Dr. C. L. Buddenbohn.
GUIRKIN, LEV. COBB	*North Carolina*	Dr. C. Guirkin.
HAMMERBACHER, GEORGE H	*Maryland*	Dr. W. J. Jones.
HAMMOND, R. ALEXANDER	*Maryland*	Dr. R. McPherson.
HANBY, JOSEPH D	*North Carolina*	Dr. S. D. Brooks.
HARDESTY, R. F	*Maryland*	Dr. C. M. Chiston.
HARGROVE, GEORGE H	*South Carolina*	
HARR, HARRY THOMAS	*West Virginia*	Dr. A. G. Reyer.
HARRIS, R. E	*North Carolina*	Dr. J. W. Ring, Dr. J. F. Shaffner.
HARRISON, W. GROCE, B. S	*Alabama*	Dr. J. T. Harrison.
HATHCOCK, THOMAS A., Jr	*North Carolina*	Dr. R. H. Whitehead.
HAYMAN, EDWIN H	*Maryland*	Drs. Dennis and Fulton.
HEFLIN, HOWELL TOWLES	*Alabama*	Drs. W. L. and Wyatt Heflin.
HEMPEL, J. FREDERICK, Jr., Ph. G	*Maryland*	Dr. W. J. Jones.

Name.	State.	Preceptor.
HENDERSON, S. McDOWELL	*North Carolina*	Dr. J. R. Irwin.
HEYDE, EUGENE W., B. S.	*Maryland*	Dr. A. Trego Shertzer.
HICKEY, GARRETT	*Massachusetts*	Dr. J. J. Hassett.
HILLIARD, WALTER L.	*North Carolina*	Dr. C. E. Hilliard.
HINEBAUGH, MAHLON C.	*Maryland*	Drs. J. L. and H. W. McComas.
HOOVEN, HARRY H.	*Pennsylvania*	Dr. J. L. Free.
HOUSHOLDER, ADDISON B.	*Virginia*	Dr. Fisk Elgin.
HOWARD, GRANBY S., A. M.	*Virginia*	
HUGHES, ROLFE E.	*Virginia*	Dr. H. T. Melton.
HUGHES, W. J.	*Maryland*	University of Maryland.
HULL, C. PLATO, A. B.	*North Carolina*	Dr. B. F. Whiteside.
HUMPHREY, STEPHEN B.	*North Carolina*	Dr. F. H. McLeod.
HUTTON, W. H. H., JR.	*Maryland*	Dr. W. H. H. Hutton.
IRVINE, WESLEY	*New York*	Dr. R. T. Irvine.
IVEY, WILLIAM S.	*Maryland*	Dr. J. P. Brown.
JEFFERSON, BENJAMIN L.	*Georgia*	University of Maryland.
JETER, NED M., M. D.	*Virginia*	
JOHNSON, HENRY R.	*West Virginia*	Dr. J. W. DeVeber.
JOHNSON, LEONARD B., A. B.	*Maryland*	Dr. J. T. Spalding.
JOHNSON, SAMUEL B.	*West Virginia*	Dr. J. D. Johnson.
JONES, CATESBY AP C., A. B.	*Alabama*	Dr. E. B. Ward.
JONES, CLAUDE MELNOTTE	*North Carolina*	Dr. W. F Cherry.
JONES, SETH W.	*New Hampshire*	
JORDAN, ARTHUR	*Dist. of Columbia*	University of Maryland.
JOYCE, J. B.	*Maryland*	Dr. John Collinson.
KAVORKIAN, J. A.	*Armenia*	
KEMPTER, J. E.	*Maryland*	Dr. J. W. Jones.
KING, JAMES M.	*Canada*	Dr. Wm. A. King.
KIPP, WILLIAM F.	*Ohio*	Western Reserve University.
KIRBY, FRANCIS J., Ph. G.	*Maryland*	Dr. T. E. Kirby.
KIRK, WALTER B.	*Maryland*	Dr. R. R. Crothers.
LANIER, BERWICK BRUCE, A.B.	*Maryland*	Dr Alan P. Smith.
LANTERMAN, ROY S.	*California*	Dr. J. L. Lanterman.
LARNED, CHARLES W.	*Maryland*	University of Maryland.
LAWSON, JOHN MONROE	*South Carolina*	Dr. M. T. Smith.
LEBARON, EUGENE	*California*	Dr. Geo. B. Rowell.
LEWIS, WILLIAM LATANE	*Virginia*	Dr. John L. Lewis.
LONG, HENRY F.	*North Carolina*	Dr. John F. Long.
LONG, JAMES B.	*Alabama*	Dr. N. H. Hill.
LOSEKAM, GEORGE	*Dist. of Columbia*	Dr. A. V. Parsons.
LOVETT, JAMES M.	*West Virginia*	
LUCAS, WILLIAM FRANK, Ph. G.	*Maryland*	Dr. H. W. Webster, Sr.
MALONE, F. R., M. D.	*Maryland*	
MARDEN, TILGHMAN BRICE, A. B.	*Maryland*	Johns Hopkins University.
MARSHALL, THOMAS ROLLINS	*Virginia*	Dr. T. H. Marshall.
MARTIN, E. ALLISON, D.D.S.L.D.S.	*Michigan*	
MASSEY, C. ROSSER	*Virginia*	Dr. J. S. DeJarnette.
McCREARY, J. BRUCE	*Pennsylvania*	Dr. J. B. Marshall.
McGOUGAN, JAMES VANCE	*North Carolina*	University of N. C.
McILVAIN, J. MORTON	*Maryland*	
McLANE, WILLIAM OLIVER	*Maryland*	Dr. Geo. W. Norris.
MEDDERS, CHARLES H.	*Maryland*	
MELDRIM, CHARLES HARRIS	*Georgia*	Dr. A. B. Lanier.
MERSHON, LEWIS S.	*Pennsylvania*	Dr. J. S. Gilbert.
MILLER, ELMORE R., M.E.	*Pennsylvania*	Dr. Jas. Y. Shearer.
MILLER, WILLIAM LEE, D. D. S.	*West Virginia*	
MITCHELL, CHAS. AUG., D. D. S.	*New York*	University of Maryland.
MITCHELL, LEWIS MILTON	*South Carolina*	Dr. T. S. Fox.

Name.	State.	Preceptor.
MOORE, THOMAS WALTON	*Texas*	Dr. W. W. Lunn.
MORRIS, JOHN NORFOLK	*Maryland*	Dr. Alan P. Smith.
MURRAY, GUSTAVUS A	*Pennsylvania*	Dr. J. A. Murray.
NEVIN, BRUCE E	*Pennsylvania*	Dr. J. M. Ripple.
NORMENT, WILLIAM BLOUNT	*North Carolina*	Univ. of North Carolina.
NOWELL, LUTHER ALPHEUS	*North Carolina*	University of Maryland.
NYDEGGER, JAMES A., B. S	*Maryland*	University of Maryland.
OGLESBY, SAMUEL CECIL	*Virginia*	Dr. A. G. Crockett.
OWEN, THOMAS S	*Maryland*	University of Maryland.
PALMER, HAROLD GUSTAVUS	*New Hampshire*	University of Maryland.
PALMER, HENRY EDWARDS	*Florida*	Dr. Theodore Turnbull.
PARRISH, PHILIP PERCY	*Virginia*	University of Virginia.
PEARCE, JOHN T	*Georgia*	Dr. Philip Pearce.
PENCE, CHARLES W	*Virginia*	
PENNING, OLIVER PARKER	*Maryland*	
PITMAN, JAMES R	*North Carolina*	Dr. J. P. Brown.
PIPER, JOHN KEMP WARFIELD	*Maryland*	
POOLE, RICHARD ERNEST	*Virginia*	Dr. J. H. Claiborne.
RAMEY, ROBERT LEE	*Virginia*	University Hospital.
REES, D. T	*Maryland*	Dr. A. L. Porter.
RHODES, LUTHER H	*Virginia*	
ROBB, EDWARD ROGET	*Maryland*	Dr. H. R. Walton.
ROBINS, MORRIS COOPER	*Maryland*	Dr. John Neff.
ROBINSON, WILLIAM K., Ph. G	*Maryland*	University Hospital.
ROOP, CHARLES E	*Maryland*	Dr. Jacob Rhinehart.
RUSSELL, EDGAR REID	*North Carolina*	Dr. W. N. Fowlkes.
RYMER, HOSEA M	*Virginia*	Drs. Rymer & Son.
SANDERS, RALPH WALDO	*Virginia*	Dr. C. H. Ice.
SCHAEFFER, OTTO	*Maryland*	Dr. K. B. Batchelor.
SCHULTE, AUGUST W	*Maryland*	Dr. C. M. Schulte.
SEDWICK, WILLIAM ALEX	*Maryland*	University of Maryland.
SELIGMAN, JOSEPH ALBERT	*Maryland*	Dr. C. W. Mitchell.
SETTLEMYER, W. L	*North Carolina*	Dr. W. C. Black.
SHAW, WILLIAM POTTER	*Maryland*	Dr. P. A. Michael.
SHIPE, WILLIAM T	*West Virginia*	
SIM, J. WALTER	*Maryland*	Dr. Thomas Sim.
SINGLETON, JOHN	*South Carolina*	Dr. Francis M. Dwight.
SMITH, H. BLACKBURN	*Bermuda Islands.*	
SMITH, HARRY LEE	*Maryland*	Dr. I. R. Trimble.
SMITH, ROBERT WALKER	*North Carolina*	Dr. J. T. Smith.
SMOOT, JAMES H	*Virginia*	Dr. Joseph Smoot.
SPARKMAN, WILLIAM IRWIN	*South Carolina*	Dr. J. R. Sparkman, Dr. G. E. T. Sparkman.
SPENCE, ARTHUR DENSMORE	*Ohio*	University of Maryland.
SPENCER, ERNEST	*Maryland*	
SPEROW, W. E	*West Virginia*	Dr. B. J. Kibber.
SPONSELLER, GEORGE J	*Maryland*	Dr. J. W. Downey.
STACK, JAMES WESLEY	*Maryland*	Dr. Alex. Hardcastle.
STANCELL, ROBERT HENRY, JR.	*North Carolina*	Dr. R. H. Stancell.
STEPHENS, ALBERT C	*Virginia*	
STEVENSON, H. BURTON	*Maryland*	Dr. A. D. McConachie.
STIRLING, WILLIAM MILLARD	*Maryland*	
STOFREGEN, ERNEST	*Maryland*	
STOKES, JAMES ERNEST, A. B	*Maryland*	Dr. Alan P. Smith.
STONE, OTIS BUSH	*Maryland*	Dr. Stone.
STONE, RICHARD TAYLOR	*Virginia*	Dr. A. S. Rixey.
STONE, STEPHEN S	*Maryland*	
STONER, WILLIAM BRUCE	*Pennsylvania*	
STOTELMYER, CHARLES I	*Maryland*	Dr. V. G. Shildnecht.

Name.	State.	Preceptor.
STROTHER, SAMUEL E.	*Virginia*	Dr. L. D. Frum.
SUMMERS, SAMUEL JACOB	*South Carolina*	Dr. J. W. Summers.
SUTTON, STARK ARMISTEAD	*Virginia*	Dr. W. T. Sutton.
SWAIN, OLIVER A. T.	*Dist. of Columbia.*	
SWISHER, WILLIAM FESTUS	*West Virginia*	Dr. S. A. Stone.
TALIAFERRO, ROBT. E. LEE, D.D.S.	*Virginia*	
TIPTON, DIE PERRY, D. D. S.	*Nebraska*	
THOMPSON, A. WILLIAMSON	*Maryland*	University of Maryland.
TRAINOR, MARTIN D.	*Maryland*	
TUCKER, WILLIS L.	*Massachusetts*	Dr. A. K. Boom.
TURLINGTON, LEONARD JAMES	*Virginia*	Dr. F. C. A. Kellam, Jr.
TURNER, FRANK AGNUS, B. S.	*Virginia*	Dr. W. D. Turner.
TURNER, JOHN, Jr.	*Virginia*	University Hospital.
TWIGG, JOHN ASA	*Maryland*	Dr. W. F. Twigg.
VAN TASSEL, HARRY, D. D. S.	*South Dakota*	
VAUGHAN, PAUL TURNER, Jr.	*Alabama*	
WALTER, MILTON R., Ph. G.	*Maryland*	University of Maryland.
WESTON, B. L., M. D.	*North Carolina*	
WHISLER, REUBEN D., B. C. S.	*Ohio*	Dr. Edward George.
WHITE, HUGH H.	*Virginia*	Dr. J. S. Stone.
WHITE, WALTER WALTON, Jr.	*Maryland*	Dr. W. W. White.
WHITFIELD, ROBERT J., D. D S.	*Canada*	
WICKES, HENRY WELSH	*Maryland*	Dr. K. B. Batchelor.
WILHELM, CHARLES LATOISON	*Maryland*	Dr. L. M. Eastman.
WILLIAMS, STEPHEN N.	*Maryland*	Dr. H. K. Derr.
WILLIS, FRANK KENT	*Kansas*	Dr. W. B. Campbell.
WILSON, COMPTON	*Maryland*	Dr. B. A. Carr.
WILSON, J. B.	*West Virginia*	Drs. Rymer & Son.
WINE, WALTER BOWMAN	*Virginia*	
WINSLOW, CHARLES COOK	*North Carolina*	
WISEMAN, JOHN VALENTINE	*Maryland*	University of Maryland.
WOODFORD, ALONZO HOWE	*West Virginia*	Dr. G. B. Harvey.
WRIGHT, JAMES HOMER, A. B.	*Pennsylvania*	Dr. W. C. Shaw.
WYNKOOP, JAMES C.	*Virginia*	Dr. Chas. B. Turner.
WYNKOOP, WILLIAM A.	*Virginia*	Dr. R. P. Page.
ZECK, LUTHER E.	*Pennslyvania*	Dr. O. Ed. Snodgrass.

GRADUATES 1892.

Delano Ames, A. B.	District of Columbia.
William Elmo Arthur	Maryland.
Albert Schumacher Atkinson	Maryland.
Benjamin F. Babb	Virginia.
H. Singleton Belt	Virginia.
John Henry Bennett	Pennsylvania.
Stephen Franklin Bennett	North Carolina.
Rupert Lee Blue	South Carolina.
William Cowan Bowen	South Carolina.
Aubrey R. Bowles, D. D. S.	Virginia.
Eli Jackson Buchanan, A. B.	North Carolina.
Thomas Dickinson Burgess	West Virginia.
Fred. Caruthers	Arkansas.
Samuel Joseph Chestnut	Georgia.
John Randolph Comer	Virginia.
Thomas Alexander Cox	North Carolina.
Marion Tracy Davis	Georgia.
Jeffrey Charles Douville	Pennsylvania.
Lemuel Leslie Eley	Virginia.
Robert Fawcett	Maryland.

Wiley Emory Ferrebee	California.
Stephen Douglas Few	Virginia.
Francis Frederic Forwood	Maryland.
L. Haynes Gammon	Tennessee.
Francis F. Greenwell, A. M	Maryland.
Norborne Taliaferro Greer	Virginia.
R. Alexander Hammond	Maryland.
Harry Thomas Harr	West Virginia.
William Groce Harrison	Alabama.
Eugene W. Heyde, B. L	Maryland.
Mahlon C. Hinebaugh	Maryland.
Harry Hewitt Hooven	Pennsylvania.
Rolfe Eldridge Hughes	Virginia.
Wesley Irvine	New York.
Henry Russell Johnson	West Virginia.
Leonard B. Johnson, A. B	Maryland.
Samuel B. Johnson	West Virginia.
Claude Melnotte Jones	North Carolina.
Jacob Ascanius Kavorkian	Armenia.
Francis J. Kirby, Ph. G	Maryland.
Berwick Bruce Lanier, A. B	Maryland.
John Monroe Lawson	South Carolina.
Eugene Le Baron	California.
William Latane Lewis	Virginia.
Henry Fletcher Long	North Carolina.
James Marion Lovett	West Virginia.
John Bruce McCreary	Pennsylvania.
W. Oliver McLane	Maryland.
Tilghman Brice Marden, A. B	Maryland.
Edwin A. Martin, D. D. S	Michigan.
C. Rosser Massey	Virginia.
Elmore R. Miller, M. E	Pennsylvania.
Louis Milton Mitchell	South Carolina.
James A. Nydegger, B. L	Maryland.
Samuel Cecil Oglesby	Virginia.
Thomas S. Owen	Maryland.
Henry Edwards Palmer	Florida.
Philip Percy Parrish	Virginia.
Richard Ernest Poole	Virginia.
Robert Lee Ramey	Virginia.
Charles E. Roop	Maryland.
Ralph Waldo Sanders	West Virginia.
Joseph Albert Seligman	Maryland.
Joseph Walter Sim	Maryland.
Robert Walker Smith	North Carolina.
James H. Smoot	Virginia.
William Ervin Sparkman	South Carolina.
Ernest Spencer	Maryland.
Robert Henry Stancell, Jr	North Carolina.
H. Burton Stevenson	Maryland.
James Ernest Stokes, A. B	Maryland.
Richard Taylor Stone	Virginia.
Charles Irving Stotelmyer	Maryland.
Samuel E. Strother	West Virginia.
Samuel Jacob Summers	South Carolina.
William Festus Swisher	West Virginia.
Augustine W. Thompson	Maryland.
Leonard James Turlington	Virginia.
John Turner, Jr	Virginia.
Henry Welsh Wickes	Maryland.
Frank Kent Willis	Kansas.
Alonzo Howe Woodford	Virginia.
James Homer Wright, A. B	Pennsylvania.
James Cartwright Wynkoop	Virginia.
Luther Elsworth Zeck	Pennsylvania.

PRIZEMEN.

J. Homer Wright	Pa.	University Prize	*Gold Medal.*
Lemuel L. Eley	Va.	Miltenberger Prize	*Instruments.*
John Turner, Jr	Va.	Chisolm Prize	*Ophthalmoscope.*
J. Homer Wright	Pa.	Surgical Prize	*Instruments.*
Berwick Bruce Lanier	Md.	McKew Memorial Prize	*Gold Medal.*
Henry Welsh Wickes	Md.		

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

This Association, instituted in 1875, has been placed upon a permanent basis by the adoption of a Constitution and By-Laws. All Alumni in good standing are eligible to membership.

The Fee of Membership is $1.00 per annum, payable in March.

The Annual Meetings will be held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet which follows the delivery of the oration is a reunion of old classmates, at which the Graduating Class are the guests of the Faculty of Physic.

The following are the officers for the current year:

President—J. Ford Thompson, M. D.

Vice-Presidents—Sam'l Theobald, M. D., Basil Norris, M. D., and Wilmer Brinton, M. D.

Rec. Secretary—J. Fussell Martenet, M. D.

Asst. Rec. Secretary—Chas. E. Sadtler, M. D.

Cor. Secretary—James M. Craighill, M. D.

Treasurer—G. Lane Taneyhill, M. D.

Executive Committee—Joseph T. Smith, M. D., Edw. M. Wise, M. D., T. A. Ashby, M. D., R. W. Mansfield, M. D., and F. B. Gardner, M. D.

Applications for membership should be accompanied with the *Initiation fee of* $1.00 and mailed to the *Corresponding Secretary* or *Treasurer.*

TEXT BOOKS.

Anatomy.—Gray, $6.00; Quain, 2 vols., $12.00; Holden, $4.50; Weisse, $6.00; Leidy, $6.00.

Surgery.—Ashhurst, $6.00; Senn. Jacobson, Surgical Operations; Treve's Operative Surgery.

Chemistry.—Miller's Introduction to Inorganic, $1.25; Roscoe's Elementary, $1.10.

Obstetrics.—Lusk, $5.00; Leishman, $4.50; Rennolds; Herman.

Principles and Practice of Medicine.—Loomis, $6.00; Flint, $5.50; Strümpel, $6.00; Osler.

Materia Medica and Therapeutics.—Bartholow, $5.00; Biddle, $4.25; Wood's Therapeutics.

Physiology.—Foster; Kirke (12th Edition), $4.00; Yeo's Manual, $3.00; Martin's Human Body, $2.75.

Diseases of Women.—Thomas and Mundé.

Diseases of Children.—J. Lewis Smith, $4.50.

Diseases of the Eye.—Noyes, Nettleship.

Diseases of the Ear.—Roosa, $5.50; Buck, $2.50.

Pathology.—Green, $2.75; Ziegler, $5.50.

Hygiene.—McSherry's Health, $1.25; Wilson's Hygiene and Sanitary Science, $2.75; Parkes', Large, $4.50; Parkes', Practical, $2.50.

Works on Special Subjects.—Bumstead and Taylor on Venereal Disease; Mackenzie on the Laryngoscope; Gower on the Nervous System; Rosenthal on Diseases of the Nervous System, $5.50; Duhring's Skin Diseases, $6.00; Loomis on Diseases of the Chest; Mackenzie on the Throat; Ultzmann's Pyuria, by Platt, $1.00; Hoffman and Ultzmann's Analysis of the Urine, $2.00; Seifert & Muller's Manual of Clinical Diagnosis, by Canfield, $1.50; Pinard on Abdominal Palpation, by Neale, $1.25; Analysis of the Urine, Canfield, 50 cents.

The prices quoted above are for cloth bindings. Sheep bindings will cost from 50 cents to $1.00 extra. These books will be furnished to students by **Cushing & Co. for 20 per cent less than catalogue price.**

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY:

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy,

AND EIGHT ASSISTANT DEMONSTRATORS.

For Catalogue and other information apply to DR. F. J. S. GORGAS, Dean, 845 Eutaw Street.

LAW DEPARTMENT.

23D ANNUAL SESSION.

THE BOARD OF INSTRUCTION:

JOHN P. POE, ESQ.,
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, ESQ.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, ESQ.,
Professor of Commercial Law and Admiralty, Equity and International Law.

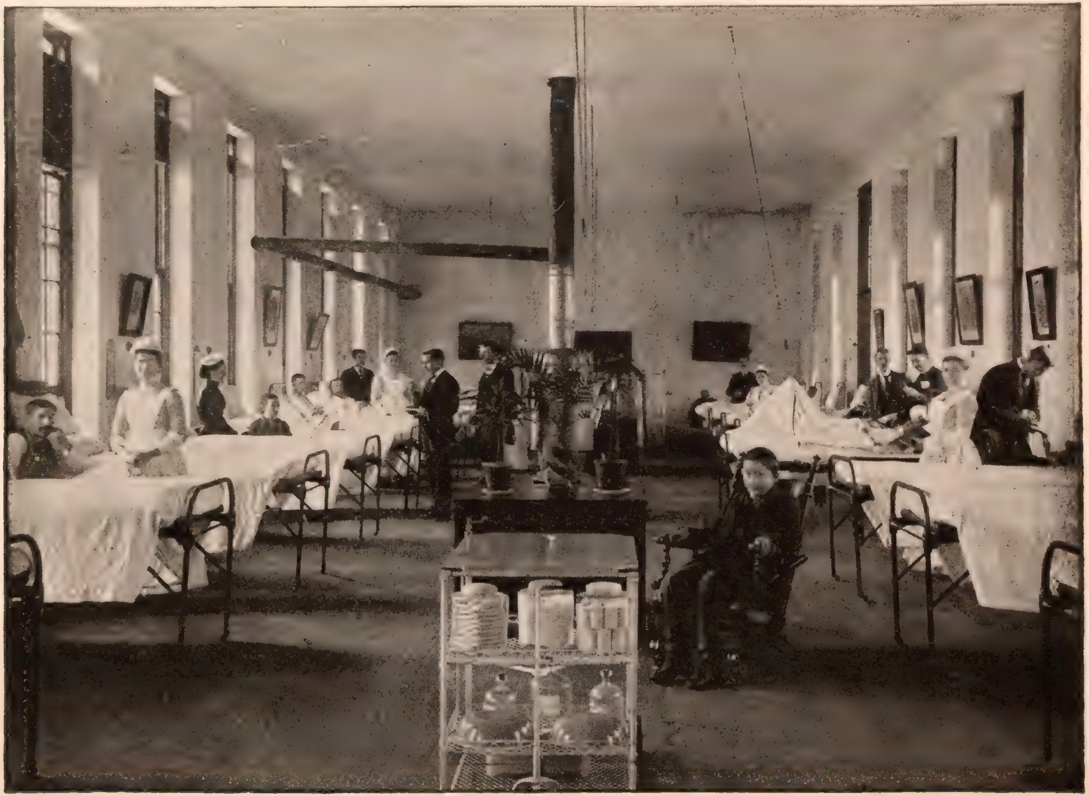
JUDGE CHARLES E. PHELPS,
Professor of Equity Jurisprudence.

EDGAR H. GANS, ESQ.,
Asso. Professor Executors and Administrators, Corporations, Bills and Notes.

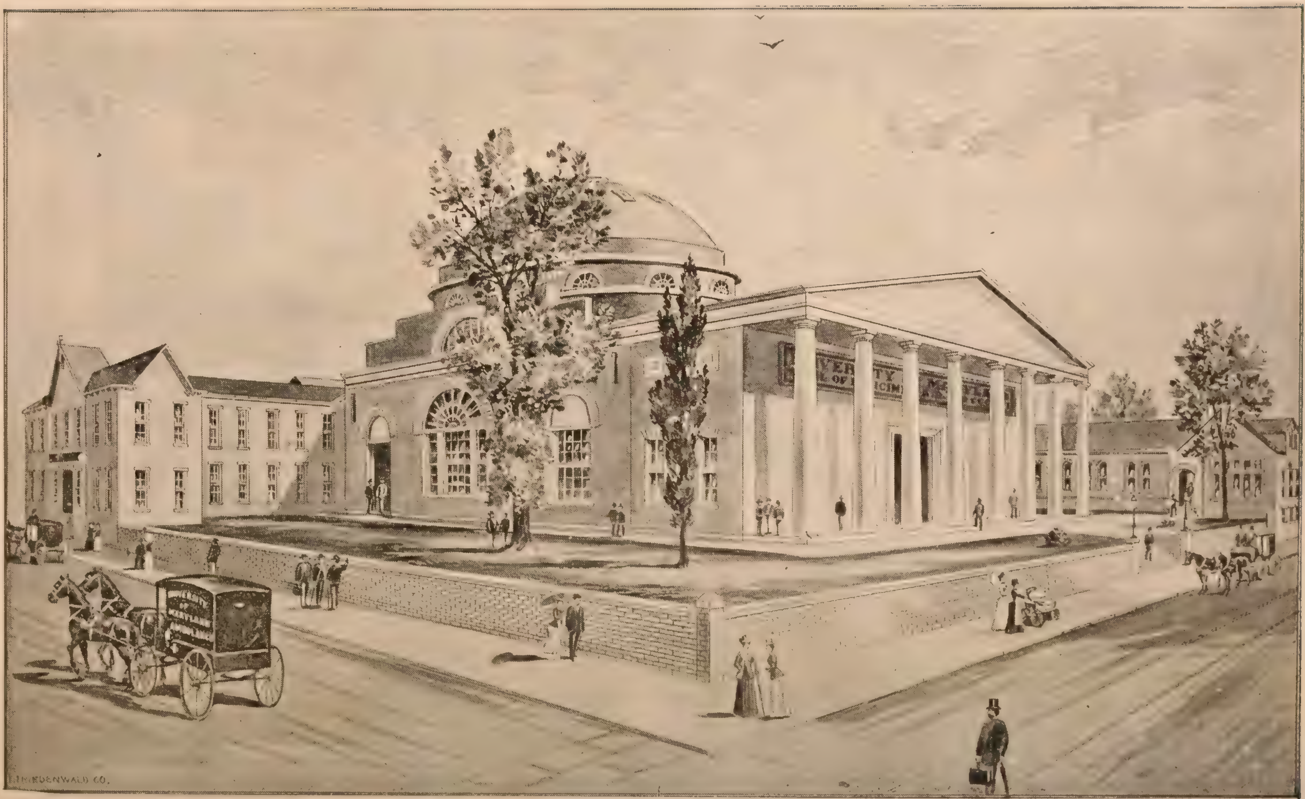
JUDGE HENRY D. HARLAN,
Asso. Professor Elementary Common Law and Domestic Relations.

WM. T. BRANTLEY, ESQ.,
Asso. Professor Personal Property and Contracts.

For Catalogue containing full information address HENRY D. HARLAN, *Secretary of Law Faculty*, 211 St. Paul Street, BALTIMORE, MD.



SURGICAL WARD.


FRIEDENWALD CO.

University of Maryland.

EIGHTY-SEVENTH

ANNUAL ANNOUNCEMENT

OF THE

SCHOOL OF MEDICINE,

N. E. COR. LOMBARD AND GREENE STREETS, BALTIMORE, MD.

SESSION 1893-94.

BALTIMORE:
PRESS OF JOHN H. WILLIAMS CO.,
No. 33 Post Office Ave.
1893.

CALENDAR.

Eighty-Seventh Annual Session.

1893.

September 1st.—Preliminary Clinical Lectures Begin.
September 18th.—Matriculation Book Opened.
Sept. 25th, and Oct. 4th.—Matriculation Examination. 11 A. M.
September 25th.—Re-examination of Second Year Students.
October 2nd.—Regular Session Begins.
October 27th.—Matriculation Examination. 11 A. M.
November 30th.—Thanksgiving Day.
December 23rd.—Christmas Recess begins. 6 P. M.

CHRISTMAS RECESS

1894.

January 2nd.—Lectures Resumed. 9. A. M.
February 22nd.—Washington's Birth-day.
April 1st.—Final Examinations Begin.
April 15th.—[About.]—Commencement. Annual Meeting of Alumni Association.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND.

Hon. SEVERN TEACKLE WALLIS, LL. D., Provost.

Samuel C. Chew, M. D.
William T. Howard, M. D.
Julian J. Chisolm, M. D., LL. D.
Bernard Carter, Esq.
John P. Poe, Esq.
Hon. Charles E. Phelps.
Francis T. Miles, M. D.
Louis McLane Tiffany, M. D.
J. Edwin Michael, M. D.
Isaac Edmondson Atkinson, M. D.
F. J. S. Gorgas, M. D., D. D. S.
Jas. H. Harris, M. D., D. D. S.
R. Dorsey Coale, Ph. D.
Richard M. Venable, Esq.
Randolph Winslow, M. D.
Thomas W. Hall, Esq.

UNIVERSITY OF MARYLAND.

HON. SEVERN TEACKLE WALLIS, LL. D., PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine and of Clinical Medicine.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M. D., LL., D.,
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Prof. of Physiology, and Clinical Prof. of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Obstetrics.

ISAAC EDMONDSON ATKINSON, M. D.,
Prof. of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, PH. D.,
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy and Clinical Surgery.

JOHN NOLAND MACKENZIE, M. D.,
Clinical Professor of Diseases of the Throat and Nose.

CHAS. W. MITCHELL, M. D.,
Lecturer on Pathological Anatomy and Clinical Medicine.

J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

CASPAR O. MILLER, M. D.,
Demonstrator of Normal and Pathological Histology.

JOSEPH T. SMITH, M. D.,
Lecturer on Medical Jurisprudence and Hygiene.

WALTER B. PLATT, M. D., F. R. C. S.,
Demonstrator of Surgery.

WM. J. JONES, M. D.,
Lecturer on Clinical Medicine.

H. J. BERKLEY, M. D.,
Lecturer on Clinical Medicine.

W. B. CANFIELD, M. D.,
Lecturer on Clinical Medicine.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

J. HOLMES SMITH, M. D.,
Lecturer on Clinical Surgery.

I. R. TRIMBLE, M. D.,
Lecturer on Clinical Surgery.

FRANK MARTIN, M. D.,
Lecturer on Clinical Surgery.

THADDEUS W. CLARK, M. D.,
Demonstrator of Physiology.

KEMP BATTLE BATCHELOR, M. D.,
Demonstrator of Obstetrics.

THOMAS R. BROWN, A. B.,
Demonstrator of Chemistry.

F. M. CHISOLM, M. D.,
Demonstrator of Ophthalmology.

ARTHUR H. MANN, Jr., M. D.,
Assistant Demonstrator of Anatomy.

J. E. WILLING, M. D.,
EUGENE McEVERS VAN NESS, M. D.,
WILLIAM GROCE HARRISON, M. D.,
JOHN TURNER, M. D.,
Anatomical Assistants.

DISPENSARY PHYSICIANS AND CHIEFS OF CLINIC.

Henry B. Thomas, M. D., Dispensary Physician.

George E. Silljacks, M. D., Assistant Dispensary Physician.

J. Wm. Funck, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

J. Mason Hundley, M. D., Chief of Clinic to the Professor of Diseases of Women and Children. W. B. Burch, M. D., Assistant.

John R. Winslow, M. D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

Kemp B. Batchelor, M. D., Chief of Clinic to the Professor of Obstetrics.

N. E. B. Iglehart, M. D., Chief of Clinic to the Professor of Practice of Medicine.

Frank Martin, M. D., Chief of Clinic to the Professor of Surgery. A. H. Mann, Jr., M. D., Assistant.

T. W. Clark, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

S. Robert Kelly, M. D., Chief of Clinic to the Professor of Chest Diseases.

Joseph Seligman, M. D., Chief of Clinic to the Professor of Dermatology.

Emil A. Runge, Janitor.

THE
UNIVERSITY OF MARYLAND.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been founded in 1807. It originated in a private class begun by Dr. John Beale Davidge in 1802, which in 1807, Dr. Davidge being joined by Drs. James Cocke and John Shaw, was chartered by the General Assembly of Maryland and constituted a College under the name of "The College of Medicine of Maryland." The Medical and Chirurgical Faculty of Maryland, [the present State Medical Society, founded in 1799] were constituted by the charter the patrons and visitors of the College, and the President of the Faculty was ex-officio its Chancellor. During the first session of the College, the teaching faculty consisted of four professors, and the class of students in attendance numbered but seven.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz.: The Faculty of Divinity, The Faculty of Law and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University, by the name and under the title of The University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Although absolutely unendowed, throughout the eighty-six years of its existence it has always taken rank as the leading medical college of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five graduates, composing the first graduating class in 1810, the list of graduates in medicine of The University of Maryland now numbers four thousand, five hundred and nineteen names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of The University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has at the same time, never been behind hand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this may be mentioned the following facts.

The School of Medicine of The University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1837]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish a separate and independent chair of Diseases of Women and Children. [January, 1867.]

It was the first Medical School in America to afford didactic instruction in Eye and Ear Diseases. [1873.]

It was among the very first, (if not the first) to provide for adequate clinical instruction by the erection of its own hospital. available at all times for the use of students. The erection, in 1823, of this institution, now called the University Hospital ; its facility of access ; being separated from the college buildings by the width of the street only, and its exclusive control by the Faculty of Physic ; gave to the institution advantages possessed by no other school of that day, and laid the foundation of that system of clinical teaching which has always been so prominent and noted a feature in the course of instruction given by this University.

It is the aim of the present Faculty of Physic of the University of Maryland, to carry out this policy established by its predecessors.

With this end in view, the Faculty has in the last few years, expended and is now expending large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in important additions and improvements to the University Hospital, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school| in the United States.

The details of this course will be found in the following announcement of the eighty-seventh annual course of instruction of the School of Medicine of The University of Maryland.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

ANNOUNCEMENT

OF THE

Eighty-Seventh Annual Course of Instruction.

SESSION OF 1893-94.

The Eighty-seventh Annual Session of the School of Medicine of The University of Maryland will begin upon Monday, October 2d, 1893, and terminate upon April 15th, 1894. During the session there is a vacation from December 23d, 1893 to January 2d, 1894, and there are no lectures on Thanksgiving Day, and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSES OF INSTRUCTION.

Three annual graded courses of not less than six months each will be required for graduation. Students may be admitted immediately to the second year's course who can produce evidence of having attended a first year's course similar to the one prescribed in this school. They may be admitted to the third year's course by producing evidence of having attended, in a recognized medical college, two full courses of instruction, and by passing such examinations in Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics as are required of students at the end of the second year in this University. They must also submit satisfactory evidence of having done the required work in practical anatomy and in the laboratories of chemistry and of normal histology. An opportunity of taking this examination will be afforded those who have not pursued their first two courses at this school, previously to the opening of the regular session. The system of instruction for the three years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule :

FIRST YEAR.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles. Demonstrations, 1 hour. Dr. Clark.

Materia Medica and Therapeutics.—Lectures and recitations, 3 hours. Prof. Atkinson.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory Work, 6 hours, for two months. Prof. Coale and Mr. Brown.

Anatomy.—Lectures and Demonstrations, 3 hours. Prof. Winslow.

Osteology.—Recitations and Demonstrations, class sections, 1 hour. Dr. Smith and Dr. Mann.

Dissections, by class sections, daily, 2½ hours. Dr. Smith and Dr. Mann.

Normal Histology.—Laboratory work and Demonstrations, 6 hours for two months. Dr. Miller.

The class divisions are so arranged that work in the laboratories and dissecting room is evenly distributed throughout the term.

SECOND YEAR.

Practice of Medicine.—Didactic lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures at University Hospital, 1 hour. Profs. Chew and Atkinson.

Clinical lectures at Bay View Hospital, 1 hour. Dr. Jones and Dr. Canfield.

Diseases of Women and Children.—Didactic lectures, 2 hours. Prof. Howard.

Clinical lectures at University Hospital, 1 hour. Prof. Howard.

Eye and Ear Diseases.—Didactic lectures, 2 hours. Prof. Chisolm.

Clinical lectures at University Hospital, 1 hour. Prof Chisolm.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Surgery.—Lectures and recitations on General Surgery, 3 hours. Prof. Tiffany.

Demonstrations in Operative Surgery with practical instruction in bandaging, class sections, 3 hours last half-year. Dr. Platt.

Clinical lectures at University Hospital, 2 hours first half-year, 1 hour last half-year, Profs. Tiffany and Winslow.

Clinical lectures at Bay View Hospital, 1 hour. Dr. Jay and Dr. Martin.

Obstetrics.—Lectures and recitations, 3 hours. Prof. Michael.

Materia Medica and Therapeutics.—Lectures and recitations, 3 hours. Prof. Atkinson.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Anatomy. —Lectures and Demonstrations, 3 hours. Prof. Winslow, Dissections by class sections, daily, 2½ hours. Dr. Smith and Dr. Mann.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Throat and Nose, 1 hour. Prof. Mackenzie.

Diseases of the Skin, 1 hour last half-year. Prof. Atkinson.

Dissections are required, and attendance upon the general and special clinics is obligatory. At the end of the second term the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, and Materia Medica and Therapeutics. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him before the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

THIRD YEAR.

Practice of Medicine.—Didactic lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures at University Hospital, 1 hour. Profs. Chew and Atkinson.

Clinical lectures at Bay View Hospital, 1 hour. Dr. Jones and Dr. Canfield.

Ward instruction in class sections at University Hospital, 3 hours. Prof. Chew, and Dr. Mitchell.

Diseases of Women and Children.—Didactic lectures, 2 hours. Prof. Howard.

Clinical lectures at University Hospital, 1 hour. Prof. Howard.

Eye and Ear Diseases.—Didactic lectures, 2 hours. Prof. Chisolm.

Clinical lectures at University Hospital, 1 hour. Prof. Chisolm.

Clinical lectures at Presbyterian Eye and Ear Hospital, 2 hours. Prof. Chisolm.

Demonstrations in Ophthalmology, class sections, 2 hours. Dr. F. M. Chisolm.

Surgery.—Lectures and recitations on General Surgery, 3 hours. Prof. Tiffany.

Clinical lectures at University Hospital, 2 hours, first half-year, 1 hour last half-year. Profs. Tiffany and Winslow.

Clinical lectures at Bay View Hospital, 1 hour. Dr. Jay and Dr. Martin.

Ward instruction in class sections at University Hospital, 3 hours. Profs. Tiffany and Winslow.

Obstetrics.—Lectures and recitations, 3 hours. Prof. Michael.

Demonstrations and Practical Instruction with the mannikin, 2 hours. Dr. Batchelor.

Practical Instruction in squads in Free Lying-in Hospital of The University of Maryland, and attendance upon out-patients.

Pathology and Bacteriology.—Lectures and Demonstrations, 1 hour. Dr. Mitchell.

Autopsies at University Hospital and Bay View Hospital. Dr. Mitchell.

Laboratory Work and Demonstrations in Pathological Histology and Bacteriology, 6 hours for two months. Dr. Miller.

Medical Jurisprudence and Hygiene.—Lectures and recitations, 1 hour. Dr. J. T. Smith.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Throat and Nose, 1 hour. Prof. Mackenzie.

Diseases of the Skin, 1 hour last half-year. Prof. Atkinson.

Attendance upon the various clinics is obligatory. At the end of the third session the student is admitted to the final examinations in Practice of Medicine, Surgery, Obstetrics, Diseases of Women and Children and Diseases of the Eye and Ear, and upon passing successfully in these branches will be admitted to the degree of Doctor of Medicine.

DAILY SCHEDULE OF LECTURES.

(Subject to slight alterations.)

FIRST YEAR.

Hour	MON.	TUES.	WED.	THUR.	FRI.	SAT.
9						
10	General Chemistry.	General Chemistry.		Organic and Physiological Chem.	Materia Medica and Therapeutics	
11	Meteria Medica and Therapeutics	Osteology.	Materia Medica and Therapeutics		Osteology.	
12		Anatomy.		Anatomy.		Anatomy.
1.30 to 3.30	Chemical and Histological Laboratory,	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	
3.30	Physiology.		Physiology.	Physiology.		

DISSECTIONS.—Daily.

SECOND YEAR.

Hour	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
9	Obstetrics.	Obstetrical Demonstrations.	Obstetrics.	Obstectrial Demonstrations.	Obstetrics.	
10	General Chemistry.	General Chemistry.	Hygiene and Med. Jurisp.	Organic and Physiological Chem.	Mat. Med. and Therapeutics.	Operative Surgery.
11	Mat. Med. and Therapeutics.	Diseases of Women and Children.	Mat. Med. and Therapeutics.	Pathology.	Surg'l Clinic until Jan. 1. —— Dis. of Wom. and Children after Jan. 1.	Diseases of Women and Children until Jan. 1.
12	Practice of Medicine.	Anatomy.	Practice of Medicine.	Anatomy.	Practice of Medicine.	Anatomy.
	AMPHITHEATRE CLINICS AT UNIVERSITY HOSPITAL.					
1	Surgery.	Medicine. —— Dermatology	Diseases of Throat and Nose.	Diseases of Women and Children.	Diseases of Nervous System.	Eye and Ear Diseases.
3.30	Physiology.		Physiology.	Physiology.		
4						Surgical Clinic at Bay View.
4.30	Eye and Ear Diseases.	Surgery.	Eye and Ear Diseases.	Surgery.	Surgery.	
5						Medical Clinic at Bay View.

Autopsies at University and Bay View Hospitals. DISSECTIONS.—Daily.

THIRD YEAR.

Hour	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
9	Obstetrics.	Demonstrations in Obstetrics.	Obstetrics.	Demonstrations in Obstetrics.	Obstetrics.	
10			Hygiene and Med. Jurisp.		Ward Classes at Univ. Hosp. until Jan. 1.	
11	Ward Classes at Univ. Hosp.	Diseases of Women and Children.	Ward Classes at Univ. Hosp.	Pathology.	Surg'l Clinic until Jan. 1. —— Dis. of Wom. and Children after Jan. 1.	Dis. of Wom. and Children until Jan. 1. —— Ward Classes at U. Hos. after Jan. 1.
12	Practice of Medicine.		Practice of Medicine.		Practice of Medicine.	
	AMPHITHEATRE CLINICS AT UNIVERSITY HOSPITAL.					
1	Surgery.	Medicine. —— Dermatology	Diseases of Throat and Nose.	Diseases of Women and Children.	Diseases of Nervous System.	Eye and Ear Diseases.
2 to 4	Ophthalmic Demonstrations.	Clinic Eye and Ear Diseases. Pres. E. & E. Hosp.	Pathological Laboratory.	Pathological Laboratory.	Clinic Eye and Ear Diseases. Pres. E. & E. Hosp.	Pathological Laboratory.
4						Surgical Clinic at Bay View.
4.30	Eye and Ear Diseases.	Surgery.	Eye and Ear Diseases.	Surgery.	Surgery.	
5						Medical Clinic at Bay View.

Autopsies at University and Bay View Hospitals.

CLINICAL INSTRUCTION.

Throughout the entire period of existence of the School of Medicine of The University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The Faculty, believing such training to be of the utmost value to the student of medicine, desires to call the particular attention of students and graduates of medicine to the facilities for practical clinical instruction now afforded by this University.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Free Lying-in Hospital of The University of Maryland, and the clinical privileges enjoyed by the University in The Presbyterian Eye, Ear and Throat Charity Hospital, Bay View Hospital and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre, (for which see schedule,) much attention is given to this *strictly bedside* instruction.

The students in small classes are required to accompany the physician or surgeon through the wards of the hospitals, and are there practised in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances and in the use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction, justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

HOSPITALS AND DISPENSARIES.

UNIVERSITY HOSPITAL.

The University Hospital which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1823, under the name of the "Baltimore Infirmary," and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions the hospital has been increased to more than fourfold its original accommodations and there have been added to it a large clinical amphitheatre, a student's building for the accommodation of the twenty-four clinical assistants and a nurses building for the accommodation of the pupils of the Training School for Nurses. It is at present the largest hospital owned and controlled by any medical school in the city of Baltimore, and offers every requirement for the sick both in the public wards and private rooms. During the year ending April 15th, 1893, as shown by the report of the Superintendent, 1,508 patients were cared for in the wards and over 600 operations of all kinds were performed. Three physicians, selected annually by the Faculty from the graduates of the University, reside in the hospital. The wards are under the charge of a corps of trained nurses, directed by an efficient superintendent. The hospital is conducted with the special purpose of furnishing clinical material to be used in illustration of the lectures, and for the instruction of the students of the ward classes, for which purpose the structure and arrangement of the buildings are admirably adapted.

The hospital is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

A portion of the hospital is used as the.

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both minor and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

The University Hospital is also the

HOSPITAL OF THE BALTIMORE AND OHIO RAILROAD COMPANY,

of which Company Professor Tiffany is Surgeon in Chief. Cases of sickness and accidental injury to employees occurring along the lines of this great railroad are sent to this hospital for medical or surgical treatment.

GYNECOLOGICAL DEPARTMENT.

The great importance of this department demands that proper facilities should be furnished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

THE UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was as follows :

General Medicine, - - - -	4,812
General Surgery, - - - -	6,944
Diseases of Women and Children, -	3,593
Eye and Ear Diseases, - - -	1,435
Diseases of the Nervous System, -	1,256
Chest Diseases, - - - -	1,877
Diseases of the Throat and Nose, -	1,545
Diseases of the Skin. - - -	1,952

Making a total of 23,414 visits paid by patients during the year. During the same period there were about 35,000 prescriptions dispensed to patients.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in the dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year, affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to and communicating with the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard street, nearly opposite the University Hospital, and within half a block of the University buildings.

Two resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the senior class, after a course of instruction by the Demonstrator of Obstetrics with the mannikin, are taken in squads of *three students each*, into the wards of the hospital where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations and in the treatment of the pregnant woman preparatory to labor. The squads of the graduating class are assigned in rotation to attend labor cases in the hospital and arrangements are perfected whereby the members of the squad are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of the forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, with the privilege of calling for the aid and advice of the Professor of Obstetrics, his Chief of Clinic or either of the resident physicians of the Lying-in Hospital whenever complications or difficulties arise.

During the past session an average number of *ten cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical and clinical methods of instruction, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equalled but by very few other schools, and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This institution, which is one of the largest special hospitals in the United States, is under the charge of Professor Chisolm, and furnishes to the students of this University most exceptional opportunities and advantages for the study of Eye, Ear and Throat diseases.

During the last year the records of the hospital show 29,888 to be the aggregate of the daily attendance of patients, an average of 107 patients for each working day of the year, and 1,864 operations performed for the relief of Eye, Ear and Throat diseases.

The abundant clinical material of this hospital is placed at the disposal of the University, and under the personal supervision of the Demonstrator of Ophthalmology, the sections of the graduating class are given special instruction in the wards of the hospital during two afternoons in each week in ophthalmic physical diagnosis, and in the various modes of using the ophthalmoscope for investigating diseases of the interior of the eye ball, each student of the section being required to make a personal examination of all cases.

The dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University. Here they have every facility for studying practically the use of the ophthalmoscope, otoscope and laryngoscope.

The resident physician is selected annually in April from among the graduates of the University.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View Asylum to allow the immense material of this hospital of 2000 beds to be used by the Faculty of this University for the purpose of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the deadhouse furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the hospital. A resident physician, from among the graduates of the school, is annually appointed by the Trustees upon the recommendation of the Faculty at a salary of $500. An assistant resident physician is also appointed annually. The medical staff representing the University at the Hospital is as follows :

Physicians—Joseph T. Smith, M. D., Wm. J. Jones, M. D., H. J. Berkley, M. D., Wm. B. Canfield, M. D.

Surgeons—J. Holmes Smith, M. D., John G. Jay, M. D., I. R. Trimble, M. D., Frank Martin, M. D.

Pathologist—Chas. W. Mitchell, M. D.

Resident Physician—Fred. Caruthers, M. D.

Assistant Resident Physician—Milton R. Walter, M. D.

LABORATORY INSTRUCTION.

For the purposes of laboratory instruction the classes are divided into sections of twenty-five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry aided by the Demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage which is charged at cost price.

Students of the first year's class will be required to devote six hours weekly during two months to work in this department.

The course of instruction embraces :—1st. Training in the proper care and use of apparatus, and in the manipulative processes used in the laboratory. 2d. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3d. Instruction in the elements of qualitative analysis. 4th. Instruction in the chemical examination of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals; instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigations, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY.

The Histological Laboratory which is under the supervision of Dr. C. O. Miller, Demonstrator of Histology, is furnished with excellent Leitz microscopes and objectives, with apparatus for section cutting, etc., and with all the necessary reagents and chemicals which are furnished to students, free of charge.

Instruction in this department is given for six hours weekly during two months to each section of the class, and attendance is obligatory for all first year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of the microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students,

LABORATORY OF PATHOLOGICAL, HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies by Dr. Mitchell at University and Bay View Hospitals, laboratory instruction is also given to senior students in Pathological Histology and Bacteriology for which purpose the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction which is obligatory on all senior students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms and the methods of staining tubercle bacilli and other important micro-organisms.

The department is well supplied with microscopes, high-power Leitz objectives and with apparatus for section-cutting and for the culture of bacteria, and all needed reagents and chemicals.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

PRACTICAL ANATOMY.

The dissecting room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistant pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance free of charge.

The Demonstrator also gives a private course of Dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

OBSTETRICAL DEMONSTRATIONS.

Previous to the course of clinical instruction given students in the Lying-in Hospital and its out-door clinic, and introductory to it, a course of demonstrations with the mannikin and foetal cadaver is given by the Demonstrator of Obstetrics to the sections of the graduating class for two hours weekly.

This course includes instruction in the diagnosis of the presentations and positions of pregnancy, the application of the forceps, version and other methods of rectifying errors of presentation and accomplishing delivery by manual and instrumental means, and the various manipulations used to resuscitate asphyxiated infants.

DENTAL INFIRMARY.

The Dental Department of The University of Maryland is situated upon the University grounds, fronting on Greene street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practise in the country, to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school :

Medical Superintendent and Resident Physician to the University Hospital.

First Assistant Resident Physician to the University Hospital.

Second Assistant Resident Physician to the University Hospital.

Senior Resident Physician to the Free Lying-in Hospital.

Junior Resident Physician to the Free Lying-in Hospital.

Resident Physician to Bay View Hospital.

Assistant Resident Physician to Bay View Hospital.

Resident Physician to the Presbyterian Eye, Ear and Throat Charity Hospital.

Two Dispensary Physicians and nine Chiefs of Clinic.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such Hospital residence is *one hundred and twelve dollars* per year, PAYABLE IN ADVANCE. This covers lodging, lights and fuel.

Several appointments to the Hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Michael offers a complete case of Obstetrical Instruments to the graduate who passes the best examination in his branch.

OPHTHALMIC PRIZE.—Prof. Chisolm offers an ophthalmoscope to the graduate who best shows his ability to use it.

SURGICAL PRIZE.—Prof. Tiffany offers a case of Surgical Instruments to the graduate who passes the best examination in Surgery.

PRACTICE OF MEDICINE PRIZE.—Prof. Chew offers a Gold Medal to the graduate who passes the best examination in Practice of Medicine.

In 1893 prizes were awarded as follows :

The FACULTY PRIZE to JAMES JOSEPH CARROLL, of Maryland.

The MILTENBERGER PRIZE to OTIS BUSH STONE, of Virginia.

The OPTHALMIC PRIZE to WILSON ELLIOTT DRIVER, of Virginia.

The SURGICAL PRIZE to CHARLES WILLIAM BARTLETT of Cuba.

The McKEW MEMORIAL PRIZE to JAMES JOSEPH CARROLL, of Md.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891, has been modified to accord with the rules taking effect July 1st, 1892, established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising :

1st. A composition written in English of not less than 200 words.

2d. The translation of simple Latin prose.

3d. An examination in Algebra or Higher Arithmetic.

4th. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the junior (second) year studies, students shall be required to pass a satisfactory examination on the above branches.

It is furthermore provided that students passing the entrance examination as provided by the Statute of the State of New York shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examination are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for such exemption.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators aed directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this school. He must also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. The graduation fee, which is *thirty dollars*, must be deposited with the treasurer before the candidate can be admitted to an examination.

4. Examinations for the degree of Doctor of Medicine are conducted by the several Professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

5. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood, that while any student who has complied with the technical requisitions, viz., matriculation and attendance upon lectures, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

FEES FOR THE THREE YEARS' GRADED COURSE.

Matriculation (paid each year), ...	$ 5 00
Practical Anatomy (paid two years), ...	10 00
Full course of Lectures (first year), ...	80 00
" " " (second year), ...	80 00
" " " (third year), ...	80 00
Graduation Fee, ...	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $12 each.

No extra charge is made for laboratory work for students following the regular course. A deposit of three dollars from each student is required to reimburse the Faculty for loss by breakage. At the end of the session this amount or the unexpended balance is returned.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $12 each.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week inclusive of fuel and lights.

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding-houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of the checks and drafts of students.

Students are advised to matriculate and procure their tickets without delay, as the numbered seats in the lecture halls are given in the order of matriculation. For further information apply to

J. EDWIN MICHAEL, M. D., *Dean of the Faculty.*
201 W. FRANKLIN STREET, BALTIMORE.

MATRICULATES FOR 1892–93.

Name.	State.	Preceptor.
ABERCROMBIE, JOHN ROBERT	*Maryland.*	Johns Hopkins University.
ADAMS, J. FREDERICK, B. S.	*Maryland.*	Dr. Adams.
ADLER, HARRY, A. B	*Maryland.*	Johns Hopkins University.
ALEXANDER, JAMES RAMSEY	*North Carolina*	Dr. J. R. Irving.
ALGIRE, HARRY C.	*Maryland.*	Drs. Cairnes & Smith.
ARTHUR, HARRY HARMAN.	*Maryland.*	University of Maryland.
ASBILL, FLETCHER, G., D. D. S.	*South Carolina*	Dr. L. M. Asbill.
ATHEY, CALEB N	*Virginia.*	Dr. A. R. Mott.
ATKINSON, A. DUVAL.	*Maryland.*	Prof. Atkinson.
BAER, HENRY FESSLER.	*Maryland.*	Dr. J. H. Billingslea.
BAERECKE, JOHN F., Ph. D	*Maryland.*	
BAGBY, JOHN ROBERT	*Virginia*	
BAILY, ROBERT SMITH, A. B	*South Carolina*	Dr. T. P. Baily.
BALDWIN, THOMAS CLINTON	*Maryland.*	Dr. A. H. Price.
BANKS, GEORGE W	*West Virginia.*	Dr. I. S. Tanner.
BARTLETT, CHAS. WILLIAM	*Cuba.*	University Hospital.
BARWICK, GEO. IRVIN, A. B.	*Maryland.*	
BEALE, J. C. C., D. D. S.	*Maryland.*	
BELL, CYRUS EDWIN	*Maryland.*	Dr. J. A. Melvin.
BENNETT, JOSEPH HAMMOND	*North Carolina*	
BERRY, JOHN R., D. D. S.	*Maryland.*	Dr. H. M. Smith.
BILISOLY, ALONZO A	*Virginia*	
BIRD, WILLIAM BLAND.	*Maryland.*	
BIRELY, MORRIS A.	*Maryland.*	Dr. William H. Wagner.
BLACKSHEAR, THOMAS E	*Georgia*	Drs. T. S. & J. G. Hopkins.
BLACKWELDER, CHARLES G.	*Pennsylvania*	Dr. D. H. Plank.
BLANEY, WM. JAMES FRANCIS	*Maryland.*	Dr. S. B. Bond.
BLECKER, JOHN HENRY	*Maryland.*	University Hospital.
BLOCK, WILLIAM HENRY.	*Maryland.*	
BOGGS, PRESTON	*West Virginia.*	Dr. F. Mooman.
BOOTH, JOHN D., D. D. S	*Canada.*	Dr. P. McLane.
BOWBEER, N. G	*Canada.*	
BOWERS, HARVEY	*West Virginia.*	Dr. F. Mooman.
BREVARD, EPHRAIM M	*Florida.*	Dr. G. H. Gwinn.
BROWN. F. EDWARD, A. B.	*Maryland.*	University Hospital.
BROWN, FRANK L., Ph. G	*Maryland.*	Dr. W. H. H. Hutton.
BROWN, JOHN CORNER.	*Maryland.*	Prof. Tiffany.
BROWN, WILLIAM DURBIN.	*Maryland.*	Dr. James Gore.
BRUIN, MACKAL R.	*Virginia*	Dr. Baldwin Day.
CARPENTER, BEN. F., A. B	*South Carolina*	Dr. J. C. Harris.
CARROLL, JAMES JOSEPH.	*Maryland.*	University Hospital.
CARSWELL, WALTER SCOTT.	*Maryland.*	
CATON, WM. PRESTON, A. B.	*Virginia*	Dr. James R. Caton.
CHAMBERS, GEORGE F.	*Maryland.*	
*CHATARD, FERDINAND E., JR.	*Maryland.*	Dr. F. E. Chatard.
CLAY, CALVIN E.	*Maryland.*	Dr. H. H. Hopkins.
CLAYTON, JEREMIAH BLACK.	*Pennsylvania*	University Hospital.
CLEMSON, H. E.	*Maryland.*	Dr. Howard Bratton.
COCKRELL, LOREN EUGENE.	*Virginia*	
COWAN, ROBERT O	*Maryland.*	Dr. Hoen.
CRAWFORD, JAMES P.	*South Carolina*	
CROCKETT, MELVIN BUTCHER.	*Virginia*	Dr. J. R. Crockett.
CROMWELL. MARTIN JOHN.	*Maryland.*	University of Maryland.
CROWELL, ANDREW J.	*North Carolina*	Dr. J. M. DeArmon.

*Died during session.

Name.	State.	Preceptor.
DAVIS, E. DOUGLASS, D. D. S.	*West Virginia.*	
DAVIS, S. GRIFFITH, Jr.	*Maryland.*	Dr. J. G. Jay.
DICK, JAMES McFADDEN. A. B	*South Carolina*	
DIDENHOVER, CHARLES W	*Maryland.*	Drs. Cairnes & Smith.
DOBBIN, GEORGE W., A. B	*Maryland.*	Johns Hopkins University.
DORSEY, FRANK P.	*Maryland.*	Dr. O. G. Getty.
DOUGLAS, MORTON GUTHRIE	*Virginia*	Dr. Baldwin Day.
DOYLE, WILL ROBERT	*South Carolina*	Dr. O. M. Doyle.
DEICHMAN, EDWARD K.	*Maryland.*	
DRIVER, WILSON E	*Virginia*	
DUGUID, JOSEPH WILLIAM.	*North Carolina*	Dr. R. S. Primrose.
DYSON, VERNON HILLERY.	*Maryland.*	Dr. Charles H. Waters.
EASTER, CLAY M	*Maryland.*	Dr. H. S. Castleman.
EASTMAN, LEWIS M., Jr.	*Maryland.*	Dr. K. B. Batchelor.
FEELEMYER, WM. MORGAN	*Maryland.*	Prof. Michael.
FENBY, WALTER H	*Maryland.*	Dr. J. T. Herring.
FISHER, GUYTON.	*Georgia*	Dr. Harris Fisher.
FITTRO, EDMUND B.	*West Virginia.*	Dr. S. E. Strother.
FLORA, GEORGE E	*Maryland.*	Dr J. H. Wishard.
FREDERICK, SILAS CLINTON	*Maryland.*	University of Maryland.
FRENCH, CHARLES EPHRAIM	*Rhode Island*	Dr. P. C. Porter.
GELINEAU, OVILA C.	*Massachusetts.*	Dr. Chas. W. Gelineau.
GIBBONS, EDWARD ENGLER.	*Maryland.*	Dr. James E. Gibbons.
GIRDWOOD, JOHN,	*Maryland.*	Dr. J. M. Hundley.
GORGAS, HERBERT F., D. D. S	*Maryland.*	Prof. Gorgas.
GRADY, EARLE, A. B., M. M. P.	*South Carolina*	Dr. T. T. Earle.
GRAHAM, GHOLSON HARDEE.	*New York.*	Atlanta Medical College
GREENLEAF, HENRY SIMPSON.	*Dis. Columbia.*	Dr. Chas. R. Greenleaf.
GRIEVES, CLARENCE J., D. D. S.	*Maryland.*	
GRIFFITH, ROMULUS RIGGS, Jr.	*Maryland.*	
GROPPE, JOSEPH F	*Maryland.*	Dr. John Morris.
GROSHANS, JOHN HENRY	*Maryland.*	Dr. C. L. Buddenbohn.
HADDOX, HORACE BOLIVAR.	*Virginia*	University of Virginia.
HAMMERBACHER, G. H., Ph. G.	*Maryland.*	Dr. W. J. Jones.
HARDCASTLE, H., M. E	*Maryland.*	University of Maryland.
HARDESTY, ROBERT F	*Maryland.*	Dr. C. Morris Cheston.
HARPER, CHARLES THOMAS	*North Carolina*	Dr. J. P. Munroe.
HARTSHORNE, GEORGE E	*Indian Territory.*	Dr. J. L. Shuler.
HATHCOCK, THOMAS A., Jr.	*North Carolina*	Dr. R. H. Whitehead.
HENDERSON, S. McDOWELL	*North Carolina*	Dr. J. R. Irvin.
HEMPEL, J. FREDERICK, Ph. G	*Maryland.*	Dr. W. J. Jones.
HESS, LEWIS E., D. D. S.	*Maryland.*	
HURTT, HARRY.	*Maryland.*	
HICKEY, GARRETT	*Massachusetts.*	Dr. J. J. Hassett.
HICKS, JOHN RAVENSWOOD	*Virginia*	Dr. Robert I. Hicks.
HEFLIN, HOWELL TOWLES.	*Alabama.*	Drs. W. L. & Wyatt Heflin.
HIRSH, JOSÉ L., A. B.	*Maryland.*	Johns Hopkins University.
HITCHCOCK, JOHN S., A. B	*Massachusetts.*	University of Virginia.
HOLBROOK, GEORGE.	*Massachusetts.*	
HOPKINS, HOWARD HANFORD.	*Maryland.*	Dr. H. H. Hopkins.
HOUSEHOLDER, ADDISON B	*Virginia*	University Hospital.
HUBBARD, BENJAMIN H. B., Jr	*Virginia*	
HUGHES, WILLIAM JAMES	*Maryland.*	
HULL, C. PLATO., A. B.	*North Carolina*	Dr. B. F. Whiteside.
HUTTON. WM. H. H., Jr., M. D.	*Maryland.*	Dr. W. H. H. Hutton.
JEFFERSON, B. L., D. D. S	*Georgia.*	University of Maryland.
JOHNSON, RICHARD HALL.	*North Carolina*	Dr. R. H. Whitehead.
JONES, EUGENE	*Maryland.*	Dr. W. J. Jones.

Name.	State.	Preceptor.
JONES, HARRY H., A. B., B. S.	*Pennsylvania*	Dr. H. Z. Jones.
JONES, SETH W	*New Hampshire.*	
JONES, WILLIE T.	*Delaware.*	Dr. G. Frank Jones.
JOYCE, JAMES BURCH.	*Maryland.*	Dr. John Collinson.
KENNEDY, ANTHONY K.	*Maryland.*	
KEMPTER, JULIUS ELMOND.	*Maryland.*	Dr. J. W. Jones.
KING, FRANKLIN BREVARD	*North Carolina*	Dr. R. H. Whitehead.
KING, JAMES M., D. D. S.	*Canada*	
KIRK, WALTER B.	*Maryland.*	Dr. C. C. Crothers.
KRIETE, CHARLES HENRY.	*Virginia*	
LARNED, CHARLES W.	*Maryland.*	University Hospital.
LAWS, CLIFTON CASTELLO.	*Virginia*	Dr. I. H. Thomas.
LEWIS, WILLIAM FIGURES	*North Carolina*	University of Virginia.
LINK, WALTER SCOTT	*West Virginia.*	Dr. J. W. Hartigen.
LOSEKAM, GEORGE.	*Maryland.*	Dr. A. V. Parsons.
LUCAS, WILLIAM FRANK, Ph. G.	*Maryland.*	Dr. H. W. Webster, Sr.
MACE, CARVILLE V.	*Maryland.*	Dr. S. V. Mace.
MADDEN, JOHN J	*New York.*	Dr. C. K. Van Vleck.
MAPHIS, SAMUEL WELLINGTON	*Virginia*	
MASCHAL, CHARLES S., Ph. G	*New York.*	Dr. H. M. Eddy.
McGOUGAN, JAMES VANCE.	*North Carolina*	Dr. R. H. Whitehead.
McMULLEN, JOHN.	*Georgia.*	Dr. S. S. Goulden.
MEDDERS, CHARLES H.	*Maryland.*	
MESICK, WILLIAM I	*Delaware.*	Dr. G. Frank Jones.
MILHOLLAND, E. V., A. B.	*Maryland.*	Dr, E. F. Milholland.
MILLER, CHARLES O	*Pennsylvania*	Dr. J. M. Ripple.
MILLER, WILLIAM LEE, D. D. S.	*West Virginia.*	University of Maryland.
MITCHELL, JAMES F., A. B.	*Maryland.*	Johns Hopkins University.
MOORE, THOMAS WALTON.	*Texas*	Dr. W. W. Lunn.
MORRIS, JOHN NORFOLK.	*Maryland.*	Dr. Alan P. Smith.
MORRISON, WILLIAM B., Ph., G	*Maryland.*	Dr. Harry P. Galligher.
MURRAY, VALESIUS A., M. D.	*Pennsylvania*	
NEVIN, BRUCE E.	*Pennsylvania*	Dr. J. M. Ripple.
NORMENT, WILLIAM BLOUNT	*North Carolina*	University Hospital.
NOWELL, LUTHER ALPHEUS.	*North Carolina*	University of Maryland.
ODEND'HAL, EDWARD PERCY	*Virginia*	
PADEN, DAVID.	*West Virginia.*	Dr. Blubaugh.
PALMER, ROBERT VICKERY	*Maryland.*	Dr. W. B. Dent.
PARROTT, JAMES MARION	*North Carolina*	Dr. John A. Pollock.
PATTERSON, R. W.	*West Virginia.*	Dr. E. D. Sofford.
PAUL, CLARENCE EUGENE.	*Maryland.*	Dr. W. Milton Lewis.
PAYNE, THOMAS ROSS, B. L	*Maryland.*	Dr. Josiah T. Payne.
PENCE, CHARLES D.	*Virginia*	
PENNING, OLIVER PARKER.	*Maryland.*	
PEERY, THOMAS EDWARD.	*Virginia*	Dr. J. H. Crockett.
PERRY, JONATHAN PRATHER	*Maryland.*	Dr. A. Shank.
PIPER, JOHN KEMP WARFIELD.	*Maryland.*	
PORTER, JOHN WESLEY.	*Maryland.*	Dr. John S. Green.
RAIFORD, L. CHARLES	*Virginia*	Dr. Livius Lankford.
RAMSEY, GEORGE DOUGLAS.	*Maryland.*	
RAWLINSON, JOHN	*Brazil*	Dr. R. I. Rawlinson.
REES, DAVID T.	*Maryland.*	Dr. A. L. Porter.
REID, GEORGE PINKNEY	*North Carolina*	Dr. J. T. Reid.
RHODES, LUTHER H	*Virginia*	University Hospital.
RICH, CLINTON	*Maryland.*	Dr. W. T. Browning.
ROSSITER, PERCIVAL S.	*Maryland.*	Prof. Michael.
ROBB, EDWARD ROGET.	*Maryland.*	Dr. H. R. Walton.
ROBINS, MORRIS COOPER	*Maryland.*	Dr. John Neff.
ROBINSON, WILLIAM K., Ph. G	*Maryland.*	University of Maryland.

Name.	State.	Preceptor.
ROWE, WILLIAM THOMAS	*Maryland.*	Dr. C. C. Jacobs.
RUSSELL, FRANK HAVENS	*North Carolina*	Dr. W. J. H. Bellamy.
SALINGER, DAVID	*Germany.*	
SCHAEFER, OTTO	*Maryland.*	Dr. K. B. Batchelor.
SEDWICK, WILLIAM ALEX.	*Maryland.*	University Hospital.
SELLERS, JOHN SAMUEL	*Virginia*	Dr. R. F. Davis.
SHAW, W. POTTER	*Maryland.*	Dr. G. A. Michael.
SHIPE, WILLIAM T.	*West Virginia.*	
SILVER, HENRY FLETCHER	*Maryland.*	Dr. Pearson Chapman.
SIMON, HARRY T	*Maryland.*	Dr. Charles E. Simon.
SINGLETON, JOHN	*South Carolina*	Dr. F. M. Dwight.
SKEENE, IRA JAMES	*Virginia*	
SMATHERS, JOHN WESLEY	*North Carolina*	
SMITH, ALAN PENNIMAN, Jr	*Maryland.*	Prof. Smith.
SMITH, FLOYD JOHNSON	*West Virginia.*	Dr. C. F. Johnson.
SMITH, GEORGE A., M. D	*North Carolina*	
SMITH. HARRY LEE	*Virginia*	Dr. I. R. Trimble.
SMITHERS, NORMAN ROE	*Maryland.*	
SNOWDEN, RAY COOPER	*Maryland.*	
SONNENBURG, CHAS. E., Ph. G.	*Maryland.*	
SPEROW, W. E	*Maryland.*	Dr. B. T. Kifler.
SPONSELER, GEORGE J. E	*Maryland.*	Dr. J. W. Downey.
SPRUILL, JOSEPH L	*North Carolina*	
STACK, JAMES WESLEY	*Virginia*	Dr. Alex. Hardcastle.
STARR, GEORGE	*Maryland.*	Dr. W. J. Jones.
STARK, WILLIE	*Georgia*	
STEPHENS, ALBERT C	*Virginia*	
STIRLING, W. MILLARD	*Maryland.*	
STOFFREGEN, ERNEST, A. B	*Maryland.*	
STONE, OTIS BUSH	*Virginia*	Dr. Stone.
STONE, STEPHEN STODDARD	*Maryland.*	
SUTTON, STARK ARMISTEAD	*Virginia*	Dr. W. T. Sutton.
TALBOTT, THOMAS J., Jr,	*Maryland.*	Dr. James Bosley.
TALIAFERRO, R. E. L., D. D. S.	*Virginia*	
TARRY, EDWARD RAWLINGS	*Virginia*	University of Virginia.
TAYLOR, JOSEPH, Jr.	*Vermont*	Dr. Caldwell.
TEAM, JAMES WESLEY	*South Carolina*	Dr. S. S. Linder.
TRAVERS, JOHN C.	*Maryland.*	Dr. S. A. Keene.
TURNER, DANIEL JACKSON. Jr.	*Virginia*	
TWIGG, JOHN ASA	*Maryland.*	University Hospital.
UTLEY, HARRY GIBBONS	*North Carolina*	Dr. R. H. Whitehead.
VANDERLYN, J. DuBOIS	*New York.*	Dr. S. W. Geron.
WADE, JOHN HUBERT, B. S.	*Maryland.*	Dr. H. McG. Wade.
WALTER, MILTON R., Ph. G.	*Maryland.*	University Hospital
WARD, EDGAR ALONZO	*West Virginia.*	
WARNER, ROBERT ALBERT	*Maryland.*	Dr. C. C. Richardson.
WHEELER, EDWIN MILES	*Maryland.*	Dr. R. C. Wells.
WHITE, B. ROBERT	*Virginia*	
WHITE, WALTER WALTON, Jr.	*Maryland.*	Dr. W. W. White.
WHITFIELD, J. McCLELLAN	*Pennsylvania*	Drs. Enfield & Calhoun.
WHITFIELD, ROBERT J., D. D. S.	*Canada.*	
WILHELM, CHAS. LATOISON	*Maryland.*	Dr. Lewis M. Eastman.
WILKINSON, HOWARD M., Ph. G.	*Delaware.*	Dr. Thos. W. Greenly.
WILSON, COMPTON	*Maryland.*	Dr. B. A Carr.
WILSON, NICHOLAS GEORGE	*Virginia*	Dr. E. W. Mumma.
WINE, WALTER BOWMAN	*Virginia*	
WISEMAN, JOHN VALENTINE	*Maryland.*	
WORK, MANLY W	*New Hampshire.*	
WYNKOOP, WILLIAM A.	*Virginia*	
YOUNG, JOHN PERRY, A. B	*South Carolina*	Columbian University.

GRADUATES 1893.

John Robert Bagby	Virginia.
Charles William Bartlett	Cuba.
John R. Berry, D. D. S	Maryland.
Alonzo A. Bilisoly	Virginia.
John Henry Blecker	Maryland.
John D. Booth, D. D. S	Canada.
Harvey Bowers	West Virginia.
Frank E. Brown, B. A	Maryland.
John Corner Brown	Maryland.
James Joseph Carroll	Maryland.
Jeremiah Black Clayton	Pennsylvania.
Andrew J. Crowell	North Carolina.
James P. Crawford	South Carolina.
S. Griffith Davis, Jr.	Maryland.
Wilson Elliott Driver	Virginia.
Joseph W. Duguid	North Carolina.
Lewis M. Eastman, Jr.	Maryland.
William Morgan Feelemyer	Maryland.
Charles Ephraim French	Rhode Island.
Horace Bolivar Haddox	Virginia.
George Ewing Hartshorne	Indian Territory.
Thomas Alexander Hathcock, Jr.	North Carolina.
Howell Towles Heflin	Alabama.
Garrett Hickey	Massachusetts.
John Ravenswood Hicks	Virginia.
John Sawyer Hitchcock, A. B.	Massachusetts.
Addison Barrett Householder	Virginia.
William James Hughes	Maryland.
William H. H. Hutton, M. D.	Maryland.
Benjamin L. Jefferson, D. D. S.	Georgia.
James M. King, D. D. S	Canada.
Walter B. Kirk	Maryland.
Charles W. Larned	Maryland.
William Figures Lewis	North Carolina.
William Frank Lucas, Ph. G.	Maryland.
Samuel Wellington Maphis	Virginia.
James Vance McGougan	North Carolina.
John Norfolk Morris	Maryland.
Valesius Augustus Murray, M. D.	Pennsylvania.
William Blount Norment	North Carolina.
John Kemp Warfield Piper	Maryland.
William Kirkwood Robinson, Ph. G.	Maryland.
Frank Havens Russell	North Carolina.
William Alexander Sedwick	Maryland.
William Potter Shaw	Maryland.
James Wesley Stack	Maryland.
Otis Bush Stone	Virginia.
Robert E. Lee Taliaferro, D. D. S	Virginia.
Edward Rawlins Tarry	Virginia.
John Asa Twigg	Maryland.
Milton Raphael Walter	Maryland.
Robert J. Whitfield, D. D. S.	Canada.
Walter Bowman Wine	Virginia.

UNIVERSITY HOSPITAL.

(BALTIMORE INFIRMARY.)

ST. CLAIR SPRUILL, M. D.
Medical Superintendent.

JAMES J. CARROLL, M. D.
First Assistant Resident Physician.

WM. K. ROBINSON, M. D.
Second Assistant Resident Physician.

MISS JANET HALE,
Superintendent of Nurses.

FACULTY HOSPITAL STAFF.

Attending Physicians.	*Attending Surgeons.*
PROF S. C. CHEW, M. D.	PROF. J. J. CHISOLM, M. D., LL. D.
" WM. T. HOWARD, M. D.	" L. McLANE TIFFANY, M. D.
" F. T. MILES, M. D.	" R. WINSLOW, M. D.
" I. E. ATKINSON, M. D.	
" C. W. MITCHELL, M. D.	

CLINICAL ASSISTANTS.

J. FRED. ADAMS, Md.
JAS. RAMSEY ALEXANDER, N. C.
A. DUVAL ATKINSON, Md.
THOS. CLINTON BALDWIN, Md.
GEORGE I. BARWICK, Md.
MORRIS A. BIRELY, Md.
WILLIAM DURBIN BROWN, Md.
HARRY E. CLEMSON, Md.
GEORGE W. DOBBIN, Md.
MARTIN JOHN CROMWELL, Md.
WALTER H. FENBY, Md.
ROBERT F. HARDESTY, Md.
CHARLES THOS HARPER, N. C.
RICHARD HALL JOHNSTON, N. C.
SETH W. JONES, N. H.
JAMES BURCH JOYCE, Md.
CHARLES D. PENCE, Va.
MORRIS C. ROBINS, Md.
HARRY LEE SMITH, Va.
STEPHEN S. STONE, Md.
STARK ARMISTEAD, Va.
COMPTON WILSON, Md.
WILLIAM A. WYNKOOP, Va.
JOHN PERRY YOUNG, S. C.

GEORGE W. DOBBIN, Librarian of the T. Barton Brune Library.
W. B. MORRISON, Ph. G. Druggist.

SYNOPSIS OF THE REPORT OF THE MEDICAL SUPERINTENDENT, FOR THE YEAR ENDING APRIL 15th, 1893.

Number of patients remaining in hospital April 15, 1892 . 99
" " admitted from April 15, 1892 to April 15, 1893 1,409
" " treated in hospital from April 15, 1892 to April 15, 1893 1,508

Number of patients remaining in hospital April 15, 1893	112	
" " discharged from hospital during year	1,396	
Total		1,508

CHARACTER OF CASES TREATED.

Medical	659	
Surgical	1,115	
Gynecological	245	
	2,019	
Deduct cases included twice	511	
Total		1,508

Males	920	Adults	1,358
Females	489	Children	51
Total	1,409	Total	1,409

RESULTS.

Cured		973
Improved		264
Unimproved		68
Eloped		5
Deaths: Occurring within 36 hours of admission as result of injury, etc.	37	
Later than 36 hours after admission	49	
Total Number Deaths		86
Under treatment April 15, 1893		112
Total		1,508

THE UNIVERSITY HOSPITAL TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent the pupils in this School are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antisepsis and Hygiene, as well as upon nursing in special practice. The nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For circulars and information about the Training School address:

MISS JANET HALE, *Superintendent of Nurses*,
MARYLAND UNIVERSITY HOSPITAL, BALTIMORE, MD.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

PROF. J. EDWIN MICHAEL, M. D.
Director.

KEMP BATTLE BATCHELOR, M. D.
Chief of Clinic.

OTIS BUSH STONE, M. D.
Senior Resident Physician.

CHARLES W. LARNED, M. D.
Junior Resident Physician.

MISS E. DORCAS TEAS,
Superintendent of Nurses.

SYNOPSIS OF THE REPORT OF THE RESIDENT PHYSICIANS FOR THE YEAR ENDING MAY 1ST, 1893.

Number of Confinements in Hospital	157	
" " Out-Door Department	137	
Total		294

AVERAGE NUMBER OF CASES SEEN BY EACH STUDENT OF THE GRADUATING CLASS, 9.95.

Male Births :	In Hospital	77	
" "	In Out-door Department	65	
			142
Female Births ;	In Hospital	78	
" "	In Out-Door Department	61	
			139
Abortions :	In Hospital	6	
"	In Out-Door Department	11	
			17
	Total		298

Cases of Twins :	In Hospital	1	
" "	In Out-Door Department	2	
	Total		3
Cases of Triplets :	In Out-Door Department		1
Premature Deliveries :	In Hospital	24	
" "	In Out-Door Department	23	
	Total		47
Still Births :	In Hospital	17	
" "	In Out-Door Department	15	
	Total		32
Maternal Deaths :	In Hospital	1	
" "	In Out-Door Department	0	
	Total		1

PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

JULIAN J. CHISOLM, M. D., LL. D.
Surgeon in Chief.

SURGICAL STAFF.

Surgeons of the Hospital.

JULIAN J. CHISOLM, M. D.
HIRAM WOODS, M. D.
WILLIAM J. JONES, M. D.
HERBERT HARLAN, M. D.
ROBT. L. RANDOLPH, M. D.
FRANCIS M. CHISOLM, M. D.

Assistant Surgeons.

S. R. KELLY, M. D.
A. D. MANSFIELD, M. D.
A. D. McCONACHIE, M. D.
CHAS. H. HARTWIG, M. D.
C. F. NOLEN, M. D.

Resident Physician.

W. E. DRIVER, M. D.

SYNOPSIS OF ANNUAL REPORT FOR 1893.

Total Number of patients treated	9,736
Aggregate of daily attendance	29,388

Operations on the Eye	1,262	
" " Ear	436	
" " Throat	166	
Total number of operations for 1893		1,864

An average of 6 operations for each working day of the year.

Among the Eye operations were for :

Cataract	170
Strabismus, called Squint	100
Tear Drop	91
Making artificial pupils	48
Removing diseased eye balls	37
Operations on the lids	240

TEXT BOOKS.

ANATOMY.—Gray, $6.00; Quain, 2 vols., $12.00; Holden, $4.50; Weisse, $6.00; Leidy, $6.00; Ellis' Demonstrations.

SURGERY—.—Ashhurst, $6.00; Senn. Jacobson, Surgical Operations; Treve's Operative Surgery; American Text Book.

CHEMISTRY.—Remsen; Witthaus; Miller's Introduction $1.25; Roscoe's elementary, $1.10.

OBSTETRICS.—Lusk, $5.00; Leishman, $4.50; Rennolds; Herman.

PRINCIPLES AND PRACTICE OF MEDICINE.—Loomis, $6.00; Flint, $5.50; Strümpel, $6.00; Osler, $5.00.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow, $5.00; Biddle, $4.25; Wood's Therapeutics.

PHYSIOLOGY.—Foster; Kirke (12th Edition), $4.00; Yeo's Manual, $3.00; Martin's Human Body, $2.75.

DISEASES OF WOMEN.—Thomas and Mundé.

DISEASES OF CHILDREN.—J. Lewis Smith $4.50.

DISEASES OF THE EYE.—Noyes, Nettleship, Fuchs, de Schweinitz.

DISEASES OF THE EAR.—Roosa, $5.50; Buck, $2.50; Field.

DISEASES OF THE THROAT AND NOSE.—Lennox Browne, 3rd. Ed; Seiler; Mackenzie.

PATHOLOGY.—Green, $2.75; Ziegler, $5.50.

MEDICAL JURISPRUDENCE.—Taylor's—Clark Bell.

HYGIENE.—McSherry's Health, $1.25; Wilson's Hygiene and Sanitary Science, $2.75; Parkes' Large $4.50; Parkes' Practical, $2.50.

WORKS ON SPECIAL SUBJECTS.—Bumstead and Taylor on Venereal Diseases; Mackenzie on the Laryngoscope; Gower on the Nervous System; Rosenthal on Diseases of the Nervous System, $5.50; Duhring's Skin Diseases, $6.00; Loomis on Diseases of the Chest; Ultzmann's Pyuria, by Platt, $1.00; Hoffman and Ultzmann's Analysis of the Urine, $2.00; Seifert & Muller's Manual of Clinical Diagnosis, by Canfield, $1.50; Pinard on Abdominal Palpation, by Neale, $1.25; Analysis of the Urine, Canfield, 50 cents.

The prices quoted above are for cloth bindings. Sheep bindings will cost from 50 cents to $1.00 extra. These books will be furnished to students by Cushing & Co., for 20 per cent. less than catalogue price.

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY:

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Denistry.

FRANCIS T. MILES, M. D.,
Professor of Physiology.

LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.

R. DORSEY COALE, Ph. D.,
Professor of Chemistry.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

ISAAC H. DAVIS, M. D., D. D. S.
Demonstrator of Operative Dentistry.

J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

AND TWENTY-FOUR ASSISTANT DEMONSTRATORS.

For Catalogue and other information apply to Dr. F. J. S. GORGAS, Dean,
845 Eutaw Street.

LAW DEPARTMENT.

24TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION:

JOHN P. POE, Esq.
Professor of Pleading, Practice, Evidence and Torts.

RICHARD M. VENABLE, Esq.,
Professor of Real and Leasehold Estates, Constitutional and Statute Law.

THOMAS W. HALL, Esq.
Professor of Commercial Law and Admiralty, Equity and International Law.

Judge CHARLES E. PHELPS,
Professor of Equity Jurisprudence.

EDGAR H. GANS, Esq.,
Assoc. Professor Executors and Administrators, Corporations, Bills and Notes.

Judge HENRY D. HARLAN,
Assoc. Professor Elementary Common Law and Domestic Relation.

WM. T. BRANTLEY, Esq.
Assoc. Professor Personal Property and Contracts.

For Catalogue containing full information address HENRY D. HARLAN,
Secretary of Law Faculty, 211 St. Paul Street, Baltimore, Md.

University of Maryland.

EIGHTY-EIGHTH ANNUAL ANNOUNCEMENT

OF THE

SCHOOL OF MEDICINE.

N. E. COR. LOMBARD AND GREENE STS.,

BALTIMORE, MD.

Session 1894-95.

BALTIMORE:
DEUTSCH LITHOGRAPHING & PRINTING CO.,
1894.

Calendar.

EIGHTY-EIGHTH ANNUAL SESSION.

1894.

September 1st.—Preliminary Clinical Lectures Begin.

September 17th.—Matriculation Book Opened.

Sept. 25th, and Oct. 4th.—Matriculation Examination. 11 A. M.

September 25th.—Re-examination of Second Year Students.

October 1st.—Regular Session Begins.

October 27th.—Matriculation Examination. 11 A. M.

November 29th.—Thanksgiving Day.

December 22nd.—Christmas Recess Begins. 6 P. M.

CHRISTMAS RECESS.

1895.

January 2nd.—Lectures Resumed. 9 A. M.

February 22nd.—Washington's Birthday.

April 1st.—Final Examinations Begin.

April 17th (about).—Commencement. Annual Meeting of Alumni Association.

Alumni Association.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All Alumni in good standing are eligible to membership.

The Fee of Membership is $1.00 per annum, payable in March.

The Annual Meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet which follows the delivery of the oration is a reunion of old class-mates, at which the Graduating Class are the guests of the Faculty of Physic.

The following are the officers for the current year:

President—G. E. H. HARMAN, M. D., Surg,. U. S. N.

Vice-Presidents—I. E. ATKINSON, M. D., E. F. CORDELL, M. D., HUBERT CLAXTON, M. D.

Rec. Secretary—J. FUSSELL MARTENET, M. D.

Asst. Rec. Secretary—CHAS. E. SADTLER, M. D.

Cor. Secretary—M. B. BILLINGSLEA, M. D.

Treasurer—G. LANE TANEYHILL, M. D.

Executive Committee—B. M. HOPKINSON, M. D., JOHN G. JAY, M. D., A. D. MCCONACHIE, M. D., EUGENE VAN NESS, M. D. and J. M. COCKRILL, M. D.

Applications for membership should be accompanied with the *Initiation fee of* $1.00 and mailed to the *Corresponding Secretary* or *Treasurer*.

Young Men's Christian Association

OF THE

UNIVERSITY OF MARYLAND.

MR. FRANK E. A. STONEY, *Prest.*	MR. R. L. HENRY, *Rec. Sec'y.*
MR. R. H. McGINNIS, *Vice-Prest.*	MR. J. J. HARWOOD, *Cor. Sec'y.*

MR. S. B. WRIGHTSON, *Treasurer.*

This Association has been established for two years past in the University, and has been attended with success ever since its organization.

All students are eligible to membership as actives or associates, which membership includes special privileges in the city Associations.

This year the rooms of the Association will probably be located permanently n one of the buildings of the University.

A Student's Prayer Meeting is maintained by the Association and every rt exerted to promote christian character and morality.

There will be a Committee on hand at the opening of the session to welcome students, and a reception by the Association will be given early in the n.

l young men who intend to enter the University are cordially invited to either of the officers named below who will be only too glad to render stance within their power, and, on arriving in the city, are requested to nselves known as soon as possible.

MR. FRANK E. A. STONEY, *President*,
110 St. Felix St., Brooklyn, N. Y.
(After Sept. 15th, Care of University of Maryland).

MR. R. H. McGINNIS, *Vice-President*,
Student's Building, University of Maryland.

HAM, *Chairman House Committee*,
ohn St., Baltimore, Md.

Board of Regents of The University of Maryland.

BERNARD CARTER, ESQ., PROVOST.

SAMUEL C. CHEW, M. D.

WILLIAM T. HOWARD, M. D.

JULIAN J. CHISOLM, M. D., LL. D.

HON. JOHN P. POE.

HON. CHARLES E. PHELPS.

FRANCIS T. MILES, M. D.

LOUIS McLANE TIFFANY, M. D.

J. EDWIN MICHAEL, M. D.

ISAAC EDMONDSON ATKINSON, M. D.

F. J. S. GORGAS, M. D., D. D. S.

JAS. H. HARRIS, M. D., D. D. S.

R. DORSEY COALE, PH. D.

RICHARD M. VENABLE, ESQ.

RANDOLPH WINSLOW, M. D.

THOMAS W. HALL, ESQ.

WM. T. BRANTLEY, ESQ.

HON. HENRY D. HARLAN.

EDGAR H. GANS, ESQ.

University of Maryland.

BERNARD CARTER, ESQ.,
Provost.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine and of Clinical Medicine.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M. D., LL. D.,
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Professor of Physiology, and Clinical Professor of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Obstetrics.

ISAAC EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, PH. D.,
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy and Clinical Surgery.

JOHN NOLAND MACKENZIE, M. D.,
Clinical Professor of Diseases of the Throat and Nose.

CHAS. W. MITCHELL, M. D.,
Clinical Professor of Medicine.

J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy and Lecturer on Clinical Surgery.

CASPAR O. MILLER, M. D.,
Lecturer on Pathological Anatomy and Demonstrator of Normal and Pathological Histology.

JOSEPH T. SMITH, M. D.,
Lecturer on Medical Jurisprudence and Hygiene, and Clinical Medicine.

WALTER B. PLATT, M. D., F. R. C. S.,
Demonstrator of Surgery.

W. B. CANFIELD, M. D.,
Lecturer on Clinical Medicine.

JOS. E. GICHNER, M. D.,
Lecturer on Clinical Medicine.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

I. R. TRIMBLE, M. D.,
Lecturer on Clinical Surgery.

FRANK MARTIN, M. D.,
Lecturer on Clinical Surgery.

THADDEUS W. CLARK, M. D.,
Demonstrator of Physiology and Lecturer on Clinical Medicine.

KEMP BATTLE BATCHELOR, M. D.
Demonstrator of Obstetrics.

F. M. CHISOLM, M. D.,
Demonstrator of Ophthalmology.

WM. J. KARSLAKE, A. B.,
Demonstrator of Chemistry.

ARTHUR H. MANN, JR., M. D.,
Assistant Demonstrator of Anatomy.

EUGENE McEVERS VAN NESS, M. D.,
JOHN TURNER, JR., M. D.,
THEO. COOK, M. D.,
E. R. OWINGS, M. D.,
Anatomical Assistants.

Dispensary Physicians and Chiefs of Clinics.

B. B. LANIER, M. D., Dispensary Physician.

TILGHMAN B. MARDEN, M. D., Assistant Dispensary Physician.

J. MASON HUNDLEY, M. D., Chief of Clinic to the Professor of Diseases of Women and Children. N. E. B. IGLEHART, M. D., Assistant.

JOHN R. WINSLOW, M. D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

KEMP B. BATCHELOR, M. D., Chief of Clinic to the Professor of Obstetrics.

FRANK MARTIN, M. D., Chief of Clinic to the Professor of Surgery. A. H. MANN, JR., M. D., Assistant.

T. W. CLARK, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

S. ROBERT KELLY, M. D., Chief of Clinic to the Professor of Chest Diseases.

JOSEPH SELIGMAN, M. D., Chief of Clinic to the Professor of Dermatology.

H. O. REIK, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

JOS. BLUM, M. D., Chief of Clinic to the Professor of Practice of Medicine.

EMIL A. RUNGE, Janitor.

University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been founded in 1807. It originated in a private class begun by Dr. John Beale Davidge in 1802, which in 1807, Dr. Davidge being joined by Drs. James Cocke and John Shaw, was chartered by the General Assembly of Maryland and constituted a college under the name of "The College of Medicine of Maryland." The Medical and Chirurgical Faculty of Maryland (the present State Medical Society, founded in 1799), were constituted by the charter the patrons and visitors of the College, and the President of the Faculty was *ex-officio* its Chancellor. During the first session of the College, the teaching faculty consisted of four professors, and the class of students in attendance numbered but seven.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz.: The Faculty of Divinity, The Faculty of Law and The Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an university by the name and under the title of The University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Although absolutely unendowed, throughout the eighty-seven years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five graduates, composing the first graduating class in 1810, the list of graduates in medicine of The University of Maryland now numbers four thousand, five hundred and seventy-four names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of The University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they re of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this may be mentioned the following facts :

The School of Medicine of The University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1837.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish a separate and independent chair of Diseases of Women and Children. [January, 1867.]

It was the first medical school in America to afford didactic instruction in Eye and Ear Diseases. [1873.]

It was among the very first (if not the first) to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of students. The erection, in 1823, of this institution, now called the University Hospital; its facility of access; being separated from the college buildings by the width of the street only, and its exclusive control by the Faculty of Physic, gave to the University advantages possessed by no other school of that day, and laid the foundation of that system of clinical teaching which has always been so prominent and noted a feature in the course of instruction given by this University.

It is the aim of the present Faculty of Physic of The University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in important additions and improvements to the University Hospital, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which wil compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the eighty-eighth annual course of instruction of the School of Medicine of The University of Maryland.

University of Maryland.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE EIGHTY-EIGHTH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1894-'95.

The Eighty-eighth Annual Session of the School of Medicine of The University of Maryland will begin on Monday, October 1, 1894, and terminate on April 17, 1895. During the session there is a vacation from December 22, 1894, to January 2, 1895, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSES OF INSTRUCTION.

Three annual graded courses of not less than six months each will be required for graduation. Students may be admitted immediately to the second year's course who can produce evidence of having attended a first year's course similar to the one prescribed in this school. They may be admitted to the third year's course by producing evidence of having attended, in a recognized medical college, two full courses of instruction, and by passing such examinations in Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics as are required of students at the end of the second year in this University. They must also submit satisfactory evidence of having done the required work in practical anatomy and in the laboratories of chemistry and of normal histology. An opportunity of taking this examination will be afforded those who have not pursued their first two courses at this school, previously to the opening of the regular session. The system of instruction for the three years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule :

FIRST YEAR.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles. Demonstrations, 1 hour. Dr. Clark.

Materia Medica and Therapeutics.—Lectures and recitations, 3 hours. Prof. Atkinson.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, for two months. Prof. Coale and Mr. Karslake.

Anatomy.—Lectures and demonstrations, 3 hours. Prof. Winslow.

Osteology.—Recitations and demonstrations, class sections, 1 hour. Dr. Smith and Dr. Mann.

Dissections, by class sections, daily, 2½ hours. Dr. Smith and Dr. Mann.

Normal Histology.—Laboratory work and demonstrations, 6 hours for two months. Dr. Miller.

The class divisions are so arranged that work in the laboratories and dissecting room is evenly distributed throughout the term.

SECOND YEAR.

Practice of Medicine.—Didactic lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures at University Hospital, 1 hour. Profs. Chew and Atkinson.

Clinical lectures at Bay View Hospital, 1 hour. Dr. Canfield and Dr. Smith.

Diseases of Women and Children.—Didactic lectures, 2 hours. Prof. Howard.

Clinical lectures at University Hospital, 1 hour. Prof. Howard.

Eye and Ear Diseases.—Didactic lectures, 2 hours. Prof. Chisolm.

Clinical lectures at University Hospital, 1 hour. Prof. Chisolm.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Surgery.—Lectures and recitations on General Surgery, 3 hours. Prof. Tiffany.

Demonstrations in Operative Surgery with practical instruction in bandaging, class sections, 3 hours last half-year. Dr. Platt.

Clinical lectures at University Hospital, 2 hours first half-year, 1 hour last half-year. Profs. Tiffany and Winslow.

Clinical lectures at Bay View Hospital, 1 hour. Dr. Jay and Dr. Martin.

Obstetrics.—Lectures and recitations, 3 hours. Prof. Michael.

Materia Medica and Therapeutics.—Lectures and recitations, 3 hours. Prof. Atkinson.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Anatomy.—Lectures and demonstrations, 3 hours. Prof. Winslow.

Dissections by class sections, daily, 2½ hours. Dr. Smith and Dr. Mann.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Throat and Nose, 1 hour. Prof. Mackenzie.

Diseases of the Skin, 1 hour, last half-year. Prof. Atkinson.

Dissections are required, and attendance upon the general and special clinics is obligatory. At the end of the second term the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, and Materia Medica and Therapeutics. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him before the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

THIRD YEAR.

Practice of Medicine.—Didactic lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures at University Hospital, 1 hour. Profs. Chew and Atkinson.

Clinical lectures at Bay View Hospital, 1 hour. Dr. Canfield and Dr. Smith.

Ward instruction in class sections at University Hospital, 3 hours. Profs. Chew and Mitchell.

Diseases of Women and Children.—Didactic lectures, 2 hours. Prof. Howard.

Clinical lectures at University Hospital, 1 hour. Prof. Howard.

Eye and Ear Diseases.—Didactic lectures, 2 hours. Prof. Chisolm.

Clinical lectures at University Hospital, 1 hour. Prof. Chisolm.

Clinical lectures at Presbyterian Eye and Ear Hospital, 2 hours. Prof. Chisolm.

Demonstrations in Ophthalmology, class sections, 2 hours. Dr. F. M. Chisolm.

Surgery.—Lectures and recitations on General Surgery, 3 hours. Prof. Tiffany.

Clinical lectures at University Hospital, 2 hours, first half-year, 1 hour last half-year. Profs. Tiffany and Winslow.

Clinical lectures at Bay View Hospital, 1 hour. Dr. Jay and Dr. Martin.

Ward instruction in class sections at University Hospital, 3 hours. Profs. Tiffany and Winslow.

Obstetrics.—Lectures and recitations, 3 hours. Prof. Michael.

Demonstrations and Practical Instruction with the mannikin, 2 hours. Dr. Batchelor. .

Practical Instruction in squads in Free Lying-in Hospital of The University of Maryland, and attendance upon out-patients.

Pathology and Bacteriology.—Lectures and Demonstrations, 1 hour. Dr. Miller.

Autopsies at University Hospital and Bay View Hospital. Dr. Miller.

Laboratory Work and Demonstrations in Pathological Histology and Bacteriology, 6 hours for two months. Dr. Miller.

Medical Jurisprudence and Hygiene.—Lectures and recitations, 1 hour. Dr. J. T. Smith.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Throat and Nose, 1 hour. Prof. Mackenzie.

Diseases of the Skin, 1 hour, last half-year. Prof. Atkinson.

Attendance upon the various clinics is obligatory. At the end of the third session the student is admitted to the final examinations in Practice of Medicine, Surgery, Obstetrics, Diseases of Women and Children and Diseases of the Eye and Ear, and upon passing successfully in these branches will be admitted to the degree of Doctor of Medicine.

Daily Schedule of Lectures.

[SUBJECT TO SLIGHT ALTERATIONS.]

FIRST YEAR.

Hour	MON.	TUES.	WED.	THUR.	FRI.	SAT.
9						
10	General Chemistry.	General Chemistry.		Organic and Physiological Chem.	Materia Medica and Therapeutics	
11	Materia Medica and Therapeutics	Osteology.	Materia Medica and Therapeutics		Osteology.	
12		Anatomy.		Anatomy.		Anatomy.
1.30 to 3 30	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	
3.30	Physiology.		Physiology.	Physiology.		

DISSECTIONS—Daily.

SECOND YEAR.

Hour	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
9	Obstetrics.	Obstetrical Demonstrations.	Obstetrics	Obstetrical Demonstrations	Obstetrics.	
10	General Chemistry.	General Chemistry.	Hygiene and Med. Jurisp.	Organic and Physiological Chem.	Mat. Med. and Therapeutics.	Operative Surgery.
11	Mat. Med. and Therapeutics.	Diseases of Women and Children.	Mat. Med. and Therapeutics.	Pathology.	Surg'l Clinic until Jan. 1. —— Dis. of Wom. and Children after Jan. 1.	Diseases of Women and Children until Jan. 1.
12	Practice of Medicine.	Anatomy.	Practice of Medicine.	Anatomy.	Practice of Medicine.	Anatomy.
1	AMPHITHEATRE CLINICS AT UNIVERSITY HOSPITAL.					Eye and Ear Diseases.
	Surgery.	Medicine. —— Dermatology.	Diseases of Throat and Nose.	Diseases of Women and Children.	Diseases of Nervous System.	
3.30	Physiology.		Physiology.	Physiology.		
4						Surgical Clinic at Bay View.
4.30	Eye and Ear Diseases.	Surgery.	Eye and Ear Diseases.	Surgery.	Surgery.	
5						Medical Clinic at Bay View.

Autopsies at University and Bay View Hospitals. DISSECTIONS.—Daily.

THIRD YEAR.

Hour	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
9	Obstetrics.	Demonstrations in Obstetrics.	Obstetrics.	Demonstrations in Obstetrics.	Obstetrics.	
10			Hygiene and Med. Jurisp.		Ward Classes at Univ. Hosp. until Jan 1.	
11	Ward Classes at Univ. Hosp.	Diseases of Women and Children	Ward Classes at Univ. Hosp.	Pathology.	Surg'l Clinic until Jan. 1. —— Dis. of Wom. and Children after Jan. 1.	Dis. of Wom. and Children until Jan. 1. —— Ward Classes at U. Hosp. after Jan. 1.
12	Practice of Medicine.		Practice of Medicine.		Practice of Medicine.	
1	AMPHITHEATRE CLINICS AT UNIVERSITY HOSPITAL.					Eye and Ear Diseases.
	Surgery.	Medicine. —— Dermatology.	Diseases of Throat and Nose.	Diseases of Women and Children.	Diseases of Nervous System.	
2 to 4	Ophthalmic Demonstrations.	Clinic Eye and Ear Diseases. Pres. E. & E. Hosp.	Pathological Laboratory.	Pathological Laboratory.	Clinic Eye and Ear Diseases. Pres E. & E. Hosp.	Pathological Laboratory.
4						Surgical Clinic at Bay View.
4.30	Eye and Ear Diseases.	Surgery.	Eye and Ear Diseases.	Surgery.	Surgery.	
5						Medical Clinic at Bay View.

Autopsies at University and Bay View Hospitals.

Clinical Instruction.

Throughout the entire period of existence of the School of Medicine of The University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The Faculty, believing such training to be of the utmost value to the student of medicine, desires to call the particular attention of students and graduates of medicine to the facilities for practical clinical instruction now afforded by this University.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Free Lying-in Hospital of The University of Maryland, and the clinical privileges enjoyed by the University in The Presbyterian Eye, Ear and Throat Charity Hospital, Bay View Hospital and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre (for which see schedule), much attention is given to this *strictly bedside* instruction.

The students in small classes are required to accompany the physician or surgeon through the wards of the hospitals, and are there practised in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances and in the use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of The University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1823, under the name of the "Baltimore Infirmary," and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions the hospital has been increased to more than fourfold its original accommodations and there have been added to it a large clinical amphitheatre, a students' building for the accommodation of the twenty-four clinical assistants and a nurses' building for the accommodation of the pupils of the Training School for Nurses. It is at present the largest hospital owned and controlled by any medical school in the city of Baltimore, and offers every requirement for the sick both in the public wards and private rooms. During the year ending April 15th, 1894, as shown by the report of the Superintendent, 1817 patients were cared for in the wards and many operations of all kinds were performed. Three physicians, selected annually by the Faculty from the graduates of the University, reside in the hospital. The wards are under the charge of a corps of trained nurses, directed by an efficient superintendent. The hospital is conducted with the special purpose of furnishing clinical material to be used in illustration of the lectures, and for the instruction of the students of the ward classes, for which purpose the structure and arrangement of the buildings are admirably adapted.

The hospital is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both minor and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

The University Hospital is also the

IMMIGRANT HOSPITAL

of the port, to which large numbers of sick and disabled immigrants are sent immediately upon the arrival of steamers from Europe. Many of these patients are children.

The University Hospital is also the

HOSPITAL OF THE B. AND O. RAILROAD COMPANY,

of which Company Professor Tiffany is Surgeon-in-Chief. Cases of sickness and accidental injury to employees occurring along the lines of this great railroad are sent to this hospital for medical or surgical treatment.

GYNECOLOGICAL DEPARTMENT.

The great importance of this department demands that proper facilities should be furnished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was as follows :

General Medicine	4,804
General Surgery	6,655
Diseases of Women and Children	4,067
Eye and Ear Diseases	1,387
Diseases of the Nervous System	1,804
Chest Diseases	2,076
Diseases of the Throat and Nose	950
Diseases of the Skin	2,022

Making a total of 23,765 visits paid by patients during the year.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment, and their distribution to the various professors giving clinical lectures.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in the dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to and communicating with the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard street, nearly opposite the University Hospital, and within half a block of the University buildings.

Two resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the senior class, after a course of instruction by the Demonstrator of Obstetrics with the mannikin, are taken in squads of *three students each*, into the wards of the hospital where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations and in the treatment of the pregnant women preparatory to labor. The squads of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby the members of the squad are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of the forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, with the privilege of calling for the aid and advice of the Professor of Obstetrics, his Chief of Clinic or either of the resident physicians of the Lying-in Hospital whenever complications or difficulties arise.

During the past session an average number of *eight cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical and clinical methods of instruction, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equalled but by very few other schools, and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This institution, which is one of the largest special hospitals in the United States, is under the charge of Professor Chisolm, and furnishes to the students of this University most exceptional opportunities and advantages for the study of Eye, Ear and Throat diseases.

During the last year the records of the hospital show 31,655 to be the aggregate of the daily attendance of patients, an average of 103 patients for each working day of the year, and 2234 operations performed for the relief of Eye, Ear and Throat diseases.

The abundant clinical material of this hospital is placed at the disposal of the University, and under the personal supervision of the Demonstrator of Ophthalmology, the sections of the graduating class are given special instruction in the wards of the hospital during two afternoons in each week in ophthalmic physical diagnosis, and in the various modes of using the ophthalmoscope for investigating diseases of the interior of the eyeball, each student of the section being required to make a personal examination of all cases.

The dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University. Here they have every facility for studying practically the use of the ophthalmoscope, otoscope and laryngoscope.

The resident physician is selected annually in April from among the graduates of the University.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View Asylum to allow the immense material of this hospital of 2000 beds to be used by the Faculty of the University for the purpose of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the deadhouse furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the hospital. A resident physician, from among the graduates of the school, is annually appointed by the Trustees upon the recommendation of the Faculty at a salary of $500. An assistant resident physician is also appointed annually. The medical staff representing the University at the Hospital is as follows:

Physicians.—Joseph T. Smith, M. D., Wm. B. Canfield, M. D., T. W. Clark, M. D., and Jos. E. Gichner, M. D.

Surgeons.—J. Holmes Smith, M. D., John G. Jay, M. D., I. R. Trimble, M. D., Frank Martin, M. D.

Ophthalmologists.—A. D. McConachie, M. D., Edw. J. Bernstein, M. D.

Pathologist.—C. O. Miller, M. D.

Neurologist.—H. J. Berkley, M. D.

Resident Physician.—Fred. Caruthers, M. D.

Assistant Resident Physician.—R. H. Johnston, M. D.

Laboratory Instruction.

For the purposes of laboratory instruction the classes are divided into sections of twenty-five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

The Faculty had just completed an excellent Laboratory building containing accommodations for Histological, Pathological, Chemical and Anatomical work, and a reading room for students, together with ample modern toilet conveniences, when the destructive fire of Dec. 2, 1893, totally destroyed it. Work, however, was begun as soon as the ground could be cleared, and the completed new building now stands ready for occupation, with such small deficiencies as experience showed the former building to have, completely corrected.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry aided by the demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours weekly during two months to work in this department.

The course of instruction embraces :—1st. Training in the proper care and use of apparatus, and in the manipulative processes used in the laboratory. 2d. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3d. Instruction in the elements of qualitative analysis. 4th. Instruction in the chemical examination of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals ; instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY.

The Histological Laboratory, which is under the supervision of Dr. C. O. Miller, Demonstrator of Histology, is furnished with excellent Leitz microscopes and objectives, with apparatus for section cutting, etc., and with all the necessary reagents and chemicals which are furnished to students, free of charge.

Instruction in this department is given, for six hours weekly during two months, to each section of the class, and attendance is obligatory for all first year students. The course of instruction embraces the method of using the microscope and its accessories ; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies by Dr. Miller at University and Bay View Hospitals, laboratory instruction is also given to senior students in Pathological Histology and Bacteriology for which purpose the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all senior students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs ; the microscopic examination of urinary sediments ; the various methods of isolating and identifying micro-organisms, and the methods of staining tubercle bacilli and other important micro-organisms.

The department is well supplied with microscopes, high-power Leitz objectives, and with apparatus for section-cutting and for the culture of bacteria, and all needed reagents and chemicals.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

PRACTICAL ANATOMY.

The dissecting room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistant pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

OBSTETRICAL DEMONSTRATIONS.

Previous to the course of clinical instruction given students in the Lying-in Hospital and its out-door clinic, and introductory to it, a course of demonstrations with the mannikin and fœtal cadaver is given by the Demonstrator of Obstetrics to the sections of the graduating class for two hours weekly.

This course includes instruction in the diagnosis of the presentations and positions of pregnancy, the application of the forceps, version and other methods of rectifying errors of presentation and accomplishing delivery by manual and instrumental means, and the various manipulations used to resuscitate asphyxiated infants.

DENTAL INFIRMARY.

The Dental Department of The University of Maryland is situated upon the University grounds, fronting on Greene street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to

5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practise in the country, to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school:

Medical Supt. and Resident Physician to the University Hospital.
First Assistant Resident Physician to the University Hospital.
Second Assistant Resident Physician to the University Hospital.
Senior Resident Physician to the Free Lying-in Hospital.
Junior Resident Physician to the Free Lying-in Hospital.
Resident Physician to Bay View Hospital.
Assistant Resident Physician to Bay View Hospital.
Res. Physician to Presbyterian Eye, Ear and Throat Charity Hospital.
Two Dispensary Physicians and nine Chiefs of Clinic.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such Hospital residence is *one hundred and twelve dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to the Hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination.

MILTENBERGER PRIZE.—Prof. Michael offers a case of obstetrical instruments to the graduate passing the best examination in his branch.

OPHTHALMIC PRIZE.—Prof. Chisolm offers an ophthalmoscope to the graduate who best shows his ability to use it.

SURGICAL PRIZE.—Prof. Tiffany offers a case of surgical instruments to the graduate who passes the best examination in Surgery.

PRACTICE OF MEDICINE PRIZE.—Prof. Chew offers a Gold Medal to the graduate who passes the best examination in Practice of Medicine.

In 1894 prizes were awarded as follows:

The FACULTY PRIZE to G. W. DOBBIN, A. B., and M. C. ROBINS, of Md.
The MILTENBERGER PRIZE to HARRY G. UTLEY, of North Carolina.
The OPHTHALMIC PRIZE to OTTO SCHAEFER, of Maryland.
The SURGICAL PRIZE to G. W. DOBBIN, A. B., and M. C. ROBINS, of Md.
The PRACTICE OF MEDICINE PRIZE to HARRY LEE SMITH, of Va.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891, has been modified to accord with the rules taking effect

July 1, 1892, established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising:

1. A composition written in English of not less than 200 words.
2. The translation of simple Latin prose.
3. An examination in Algebra or Higher Arithmetic.
4. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the junior (second) year studies, students shall be required to pass a satisfactory examination on the above branches.

It is furthermore provided that students passing the entrance examination, as provided by the Statute of the State of New York, shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examination are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for such exemption.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate must appear before the Faculty for examination on the various branches of medicine taught in this school, and also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to an examination.

4. Examinations for the degree of Doctor of Medicine are conducted by the several Professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

5. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood, that while any student who has complied with the technical requisitions, viz., matriculation and attendance upon lectures, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element in their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

FEES FOR THE THREE YEARS' GRADED COURSE.

Matriculation (paid each year), ...	$ 5 00
Practical Anatomy (paid two years), . . .	10 00
Full course of Lectures (first year), ...	100 00
" " " (second year), . . .	100 00
" " " (third year), . . .	100 00
Graduation Fee, ...	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $12 each.

No extra charge is made for laboratory work for students following the regular course. A deposit of three dollars from each student is required to reimburse the Faculty for loss by breakage. At the end of the session this amount or the unexpended balance is returned.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $12 each.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week inclusive of fuel and lights.

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of the checks and drafts of students.

Students are advised to matriculate and procure their tickets without delay, as the numbered seats in the lecture halls are given in the order of matriculation. For further information apply to

J. EDWIN MICHAEL, M. D., *Dean of the Faculty.*
201 *W. Franklin Street, Baltimore.*

Matriculates for 1893-94.

Name.	State.	Preceptor.
AARON, LEONARD PASSANO	*North Carolina*	Dr. Mcl. Tatom.
ABERCROMBIE, JOHN ROBERT, A. B.	*Maryland*	Johns Hopkins Univ.
ADAMS, J. FREDERICK, B. S	*Maryland*	Dr. Adams.
ADLER, HARRY, A. B	*Maryland*	Johns Hopkins Univ.
ALEXANDER, JAMES RAMSEY	*North Carolina*	Dr. J. R. Irwin.
ALGIRE, HARRY C	*Maryland*	Drs. Cairnes & Smith.
ANDERSON, JASPER NEILL	*North Carolina*	Dr. R. Anderson.
ARTHUR, HARRY HARMAN	*Maryland*	University of Md.
ARTHUR, WALTER C	*Pennsylvania*	Dr. H. W. Arthur.
ASBILL, FLETCHER G., D. D. S	*South Carolina*	Dr. L. M. Asbill.
ATHEY, CALEB NOBLE	*Virginia*	University of Md.
ATKINSON, A. DUVAL	*Maryland*	Prof. Atkinson.
BAER, HARRY FESSLER	*Maryland*	Dr. J. H. Billingslea.
BAERECKE, JOHN F., PH. D	*Maryland*	University of Md.
BAILEY ROBERT SMITH, A. B., PH. G	*South Carolina*	Dr. T. P. Bailey.
BALDWIN, THOMAS CLINTON	*Maryland*	Dr. A. H. Price.
BAPTIST, HARRY LEWIS	*Virginia*	Prof. Hart.
BARWICK, GEORGE IRVIN, A. B	*Maryland*	University Hospital.
BEALE, J. C. C., D. D. S	*Maryland*	University of Md.
BENNETT, JOSEPH HAMMOND	*North Carolina*	University of Md.
BETTON, GEORGE W	*Florida*	Dr. G. W. Betton.
BILISOLY, ALONZO A., M. D	*Virginia*	University of Md.
BIRD, WILLIAM BLAND	*Maryland*	University of Md.
BIRELY, MORRIS A	*Maryland*	Dr. Wm. H. Wagner.
BLACKSHEAR, THOMAS EDWARD, JR	*Georgia*	Drs. T. S. & J. G. Hopkins.
BLACKWELDER, CHARLES G	*Pennsylvania*	Dr. D. H. Plank.
BLANEY, WM. JAMES FRANCIS	*Maryland*	Dr. S. B. Bond.
BLOCK, WILLIAM HENRY	*Maryland*	Dr. J. H. Christian.
BOGGS. PRESTON	*West Virginia*	University of Md.
BORDLEY, JAMES, JR	*Maryland*	Dr. James Bordley.
BOWBEER, N. G	*Canada*	University of Md.
BREVARD, E. M	*Florida*	Dr. G. H. Gwinn.
BROWN, EMMETT C	*Maryland*	Dr. K. B. Batchelor.
BROWN, FRANK L., PH. G	*Maryland*	Dr. Geo. W. Stoner.
BROWN, WM. DURBIN	*Maryland*	Dr. Jas. Gore.
BRUIN, MACKALL R	*Virginia*	Dr. Baldwin Day.
BUSH, EDGAR MURRAY	*Maryland*	Dr. R. C. Wells.
CARPENTER, BENJ. F., A. B	*South Carolina*	Dr. J. C. Harris.
CARRICO, ALBERT J	*Maryland*	Dr. T. A. Carrico.
CARSWELL, W. S	*Maryland*	Dr. A. G. Hoen.
CATON, WILLIAM PRESTON, A. B	*Virginia*	University of Md.
CLAY, CALVIN EDWIN	*Maryland*	Dr. H. H. Hopkins.
CLEMSON, HARRY ELLIS	*Maryland*	Dr. Howard Bratton.
COATES, CHESTER CYRIL	*Virginia*	Dr. L. P. Coates.
COBLENTZ, HORACE B	*Maryland*	Dr. J. E. Beatty.
COCKEY, BENJ. EARECKSON	*Maryland*	Dr. Eli M. Lamb.
COCKRELL, LOREN EUGENE	*Virginia*	University of Md.
COHEN, LEE	*North Carolina*	Dr. Lenster Duffie.
COUNCILL, MALCOLM S	*Virginia*	University of Md.
CROCKETT, MELVIN BUTCHER	*Virginia*	Dr. J. R. Crockett.
CROMWELL, MARTIN JOHN	*Maryland*	University of Md.
CROWELL, S. M.	*North Carolina*	University of N. C.
DAVIS, CHARLES J	*Maryland*	Dr. Felix Jenkins.
DAVIS, EDWARD DOUGLAS, D. D. S	*West Virginia*	University of Md.
DICK, JAS. McFADDEN, A. B	*South Carolina*	Dr. T. W. Clark.
DIDENHOVER CHAS. WEBSTER	*Maryland*	Drs. Cairnes & Smith.
DOBBIN, GEORGE W., A. B	*Maryland*	Johns Hopkins Univ.
DORSEY, FRANK P	*Maryland*	Dr. O. G. Getty.
DOUGLAS, MORTON GUTHRIE	*Virginia*	Dr. Baldwin Day.
DYSON, VERNON HILLARY	*Maryland*	Dr. C. H. Waters.
EARLE, CURRAN B., A. B	*South Carolina*	Dr. T. T. Earle.

Name.	State.	Preceptor.
EASTER, CLAY M	*Maryland*	University of Md.
EMORY, THOMAS HALL	*Maryland*	Prof. Tiffany.
EWING ALFRED E	*Pennsylvania*	University of Md.
FENBY, WALTER H	*Maryland*	Dr. J. T. Herring.
FITTRO, MARTIN LUTHER	*Texas*	Drs. Atkins & Hons.
FLORA, GEORGE EDWARD	*Maryland*	Dr. J. H. Wishard.
FOLEY, D. OSWALD	*Virginia*	Dr. C. M. Jones.
FRANKLIN, VIRGIL E., A. B	*Georgia*	Dr. R. L. Sample.
FREDERICK, SILAS CLINTON	*Maryland*	University of Md.
GALLOWAY, W. C., M. D	*North Carolina*	University of Md.
GARDNER, MICHAEL EDWARD	*West Virginia*	Dr. J. F. Gardner.
GARTHWAITE, ISAAC SINGLETON	*Maryland*	Dr. Philip S. Wales.
GETTIER, HARRY ERNSHAW, A. B	*Pennsylvania*	University of Md.
GIBBONS, EDWARD E	*Maryland*	Dr. James E. Gibbons.
GIBBS, NORFLEET MANN	*North Carolina*	University of N. C.
GIBSON, EDWIN LACY	*Virginia*	University of Virginia.
GILBERT, JOHN R.	*New Jersey*	Dr. Jas. D. McCauley.
GIRDWOOD, JOHN.	*Maryland*	University of Md.
GOLDENBERG, E. H	*Maryland*	University of Md.
GOLDSBOROUGH, MARTIN W	*Maryland*	Dr. B. W. Goldsborough.
GOLDSBOROUGH, WILLIAM WINDER	*Maryland*	Dr. G. W. Goldsborough.
GRIEVES, CLARENCE JONES, D. D. S.	*Maryland*	University of Md.
GRADY, EARLE, A. B	*South Carolina*	Dr. T. T. Earle.
GROSHANS, JOHN HENRY	*Maryland*	Dr. C. L. Buddenbohn.
GROPPE, JOSEPH FRANK	*Maryland*	Dr. John Morris.
HAMMERBACHER, GEORGE H., PH. G.	*Maryland*	Dr. W. J. Jones.
HARDCASTLE, HUGHLETT, M. E	*Maryland*	University of Md.
HARDESTY, ROBT FRANKLIN	*Maryland*	Dr. C. Morris Cheston.
HARPER, CHARLES THOMAS	*North Carolina*	Dr. John P. Munroe.
HART, EUGENE EDWARD	*Maryland*	Dr. John B. Hart.
HASSAN, JOSEPH A	*Maryland*	Dr. James E. Willing.
HEDGES, FRANK HENRY, A. B	*Maryland*	Pennsylvania College.
HENDERSON, SIMRIL McDOWELL	*North Carolina*	Dr. J. R. Irwin.
HENRY, WILLIAM T	*Maryland*	University of Md.
HIRSH, JOSE L., A. B	*Maryland*	Johns Hopkins Univ.
HOAG, DAVID EDWARD	*Illinois*	University of Md.
HOLBROOK, GEORGE	*Massachusetts*	University of Md.
HOLLAND, JOSEPH WILLIAM	*Maryland*	Dr. J. T. Holland.
HOLMES, FRANK HUSKE	*North Carolina*	University of N. C.
HOLTON, W. S	*Maryland*	Dr. J. C. Monmonier.
HOPKINS, HOWARD HANFORD	*Maryland*	Dr. H. H. Hopkins.
HUBBARD, BENJ. HENRY BACCUIM	*Virginia*	University of Md.
HUGGINS, WILLIAM SLOAN	*North Carolina*	Dr. J. P. Monroe.
HUNDLEY, LARKIN	*Virginia*	Dr. J. M. Hundley.
HURTT, HARRY	*Maryland*	University of Md.
HURST, EDGAR R	*Maryland*	Dr. E. Hamilton.
IRVING LEVIN MONROE	*Virginia*	University of Md.
JELLY, HARRY ARMSTRONG, B. S	*Maryland*	University of Md.
JOHNSTON, RICHARD HALL	*North Carolina*	Dr. R. H. Whitehead.
JONES, EUGENE	*Maryland*	Dr. W. J. Jones.
JONES, SETH WARNER	*New Hampshire*	University Hospital.
JONES, WILLIAM E., M. D	*Newfoundland*	Dr. W. A. Strapp.
JONES, WILLIE T.	*Delaware*	Dr. G. F. Jones.
JOYCE JAMES BURCH	*Maryland*	Dr. John Collinson.
KEATING, FRANK	*Maryland*	Dr. James Bordley.
KELLER, CHARLES JOSHUA	*Maryland*	Dr. J. G. Keller.
KEMPTER, JULIUS ELMOND	*Maryland*	Dr. W. J. Jones.
KERR, JAMES E	*North Carolina*	Dr. H. Q. Alexander.
KING, FRANKLIN BREVARD	*North Carolina*	Dr. R. H Whitehead.
KIRK, ROBERT S	*Maryland*	Dr. M. B. Billingslea.
KRIETE, CHARLES HENRY	*Virginia*	University of Md.
LAWS, CLIFTON CASTELLE	*Virginia*	Dr. I. H. Thomas.

Name.	State.	Preceptor.
LEAS, HAMMOND SPENCER	*Maryland*	University of Md.
LEWIS, DORSEY, A. B	*Virginia*	University of Md.
LOSEKAM, GEORGE	*Dist. of Colum.*	Dr. A. V. Parsons.
LOEWENSTEIN, GEORGE WILLIAM	*Maryland*	University of Md.
LINK, WALTER SCOTT	*West Virginia*	Dr. J. W. Melvin.
MACE, CARVILLE V	*Maryland*	Dr. S. V. Mace.
MADDEN, JOHN J	*New York*	Dr. C. K. VanVleck.
MAGRUDER, WILLIAM EDWARD, JR.	*Maryland*	University of Md.
MANN, GEORGE C.	*Virginia*	University of Md.
MASON, ROBERT FRENCH, JR	*Virginia*	University of Va.
McCARTY, JOHN FRANKLIN	*Canada*	Dr. Saml. D. Bradley.
McILVAIN, J. MORTON, D. D. S	*Maryland*	University of Md.
McLEAN, ALEXANDER DAVID	*California*	Dr. N. F. Coulson.
McLEOD, ALEXANDER H	*North Carolina.*	Drs. McMillan & Show.
McMULLEN, JOHN	*Georgia*	Dr. S. S. Gaulden.
MEDDERS, CHARLES H	*Maryland*	University of Md.
MESSICK, WILLIAM I	*Delaware*	Dr. G. Frank Jones.
MILHOLLAND, EDWARD V., A. B	*Maryland*	Dr. E. F. Milholland.
MILLER, CHARLES O	*Pennsylvania*	Dr. J. M. Ripple.
MILLER, GODFREY	*Virginia*	University of Md.
·MILLER, JAS. BUCHANAN, M. D	*Maryland*	University of Md.
MILLER, WILLIAM LEE, D. D. S	*West Virginia*	Dr. Wm. Shields.
MITCHELL, GEORGE WARRINGTON	*Maryland*	University of Md.
MITCHELL, WAYLAND, A. B	*North Carolina.*	University of Va.
MONMONIER, J. CARROLL	*Maryland*	Dr. J. C. Monmonier.
MONROE, W. A., M. D	*North Carolina.*	University of Md.
MOORE, ROBERT MITCHELL	*South Carolina.*	Dr. W. M. Love.
MORAN, McCANDLISH MONROE	*Virginia*	Dr. Wm. S. Christian.
MORRISON, THOMAS A	*Tennessee*	Dr. C. E. Fuller.
MORRISON, WILLIAM BAKER, PH. G	*Maryland*	University of Md.
MOSHER, HUGH	*Maryland*	University of Md.
MURPHY, JAMES JOSEPH	*New York*	University of Md.
NEVIN, BRUCE E	*Pennsylvania*	Dr. J. M. Ripple.
NOWELL, LUTHER ALPHEUS	*North Carolina.*	University of Md.
OATES, THEODORE KENSELL	*West Virginia*	Dr. J. F. Gardner.
ODEND'HAL, EDWARD PERCY	*Virginia*	Dr. A. T. Shertzer.
O'DONNELL, FRANK J	*Maryland*	University of Md.
OERTEL, HERMAN	*Germany*	University of Md.
OWENS, FRENCH	*Maryland*	Dr. B. A. Carr.
PADEN, DAVID	*West Virginia*	Dr. C. B. Blubaugh.
PALMER, ROBERT VICKERY	*Maryland*	Dr. W. B. Dent.
PARKER, CHARLES	*New York*	Dr. Adelbert E. Moody.
PATTERSON, R. WALTER	*West Virginia*	Drs. Safford & Blubaugh.
PAUL, CLARENCE EUGENE	*Maryland*	Dr. W. Milton Lewis.
PAYNE, THOMAS ROSS, B. S	*Maryland*	Dr. J. T. Payne.
PENCE, CHARLES WUNDER	*Virginia*	University Hospital.
PERRIN, GEORGE H., D. D. S	*Michigan*	University of Md.
PERRY, JONATHAN PRATHER	*Maryland*	Dr. A. Shank.
PETERSON, SOLON S., M. D	*North Carolina.*	University of Md.
PORTER, JOHN W	*Maryland*	Dr. John S. Green
PRICE, SAMUEL W.	*West Virginia*	Dr. W. F. Snyder.
RAMSAY, WALTER REEVE	*North Dakota*	Dr. Quarry.
REQUARDT, WILLIAM WHITALL	*Maryland*	Johns Hopkins Univ
RICH, CLINTON	*Maryland*	Dr. W. I. Browning.
RIND, ROBERT CONRAD	*Maryland*	University of Md.
ROBERTS, WILLIAM MILLER, A. B	*Maryland*	Johns Hopkins Univ.
ROBINS, MORRIS C	*Maryland*	Dr. John Neff.
RORK, LEE WALLACE	*Nebraska*	Dr. L. A. Powell.
ROSS, JOSEPH ANTHONY	*Maryland*	Dr. Thos. W. Greenley.
ROSSITER, PERCIVAL S	*Maryland*	Prof. Michael.
ROWE, WILLIAM THOMAS	*Maryland*	University of Md.
RUSSELL, EDGAR REID	*North Carolina.*	University of N. C.
SALINGER, DAVID	*Maryland*	University of Md.
SANTRY, A. B	*New York*	Dr. A. P. Dodge.

Name.	State.	Preceptor.
SASSCER, REVERDY	*Maryland*	University of Md.
SCHAEFER, OTTO	*Maryland*	Dr. K. B. Batchelor.
SELLERS, JOHN SAMUEL	*Virginia*	Dr. R. F. Davis.
SELLMAN, WALLACE	*Maryland*	Dr. W. E. Gaver.
SEYMOUR, WILLIAM S., PH. G	*Maryland*	University of Md.
SILVER, HENRY FLETCHER	*Maryland*	Dr. Pearson Chapman.
SIMONSON, GORDON T	*Maryland*	University of Md.
SKEENE, IRA JAMES	*Virginia*	University of Md.
SMATHERS, JOHN WESLEY	*North Carolina.*	Dr. W. D. Hilliard.
SMINK, ADOLPHUS CLARENCE	*Maryland*	Dr. Geo. Y. Everhart.
SMITH, FRENCH A.	*South Carolina.*	Dr. J. C. Mullins.
SMITH, FLOYD JOHNSON	*West Virginia*	Dr. C. F. Johnson.
SMITH, HARRY LEE	*Virginia*	Dr. I. R. Trimble.
SMITHWICK, J. WASHINGTON PEARCE	*North Carolina.*	University of N. C.
SPEROW, WILLIAM EDGAR	*Maryland*	Dr. B. F. Kibler.
SPRUILL, JOS. L	*North Carolina.*	Dr. B. W. Cohn.
STANCELL, ROBERT H., M. D	*North Carolina.*	University of Md.
STANSBURY, HENRY HODGES	*Maryland*	Dr. R. C. Wells.
STAPLES, AUBREY H	*Maryland*	University of Md.
STARR, GEORGE E	*Maryland*	Dr. Wm. J. Jones.
STEEVES, JOHN WYCKLIFF, M. D	*Maryland*	Dr. Melvin.
STEPHENS, ALBERT C	*Virginia*	University of Md.
STEWART, HENRY DIXON	*North Carolina.*	Dr. J. E. Ashcraft.
STEWART, WILLIAM DEWITT	*Virginia*	Dr. J. J. Richardson.
STIRLING, W. MILLARD	*Maryland*	University of Md.
STONE, STEPHEN STODDARD	*Maryland*	University Hospital.
STOTESBURY, CHARLES AUGUSTUS	*North Carolina.*	University of Md.
STURGIS, ROBERT W	*Virginia*	University of Md.
SUTTON, STARK ARMISTEAD	*Virginia*	Dr. W. T. Sutton.
TALBOTT, THOMAS JEFFERSON, JR.	*Maryland*	Dr. James Bosley.
TEAL, WM. H. CLENDINEN	*Maryland*	Dr. N. L. Dashiell.
TATUM, WM. PRIOR	*Virginia*	University of Md.
THOMSON, WILLIAM ROSS	*Maryland*	Columbian College.
THOMSON, CURTIS HARROD	*Maryland*	Johns Hopkins Univ.
TIPTON, DIE PERRY, D. D. S	*Nebraska*	University of Md.
TODD, E. EMORY	*Maryland*	University of Md.
TOMPKINS, JOHN ALNEY, JR	*Maryland*	Johns Hopkins Univ.
TURNER, DANIEL JACKSON	*Virginia*	University of Md.
TURNER, JOSEPH PINKNEY	*NorthCarolina.*	University of Md.
TRAVERS, JOHN CHAPLIN	*Maryland*	Dr. S. A. Keene.
UTLEY, HARRY GIBBONS	*NorthCarolina.*	University of N. C.
VAN BIBBER, ARMFIELD FRANKLIN	*Maryland*	Dr. Claude VanBibber.
VANDERLYN, J. DU BOIS, PH.G	*New York*	Dr. S. W. Green.
VAUGHAN, PAUL TURNER, JR		University of Md.
WADE, JOHN HUBERT, B. S	*Maryland*	Dr. Harry McG. Wade.
WARNER, ROBERT ALBERT	*Maryland*	Dr. C. C. Richardson.
WELLS, WM. DUGLASS	*Maryland*	Dr. R. C. Wells.
WHEELER, EDWIN MILES	*Maryland*	Dr. R. C. Wells.
WHITE, B. ROBERT	*Virginia*	University of Md.
WHITE, H. H.	*Virginia*	Dr. I. S. Stone.
WHITE, WALTER WALTON, JR	*Maryland*	Dr. Walter W. White.
WHITFIELD, JAMES McCLELLAND	*Pennsylvania*	University of Md.
WEIR, GEORGE POE	*Maryland*	University of Md.
WILKINSON, HOWARD MARION	*Delaware*	Dr. J. M. Wilkinson.
WILSON, ALBERT EDWARDS	*Virginia*	Dr. E. W. Mumma.
WILSON, COMPTON	*Maryland*	University Hospital.
WILSON, FRANK G	*NorthCarolina.*	University of Md.
WILSON, NICHOLAS GEORGE	*Virginia*	Dr. E. W. Mumma.
WILSON, WILLIAM G	*Maryland*	Dr. H. P. C. Wilson.
WOOLFORD, JNO. S. B	*Maryland*	Dr. J. Mace.
WYNKOOP, WM. ANGUS	*Virginia*	University of Md.
YOUNG, CHARLES COOPER	*Delaware*	Dr. James Richardson.
YOUNG, JOHN PERRY, A. B	*South Carolina.*	University Hospital.

Graduates, 1894.

J. Frederick Adams, B. S. & B. L.	Maryland.
James Ramsey Alexander,	North Carolina.
Harry Arthur Harnam,	Maryland.
Fletcher Gladstone Asbill,	South Carolina.
Caleb Noble Athey,	Virginia.
A. Duval Atkinson,	Maryland.
Harry Fessler Baer,	Maryland.
Thomas Clinton Baldwin,	Maryland.
George Irvin Barwick, A. B.	Maryland.
Joseph Hammond Bennett,	North Carolina.
Morris A. Birely,	Maryland.
Thomas E. Blackshear, Jr.	Georgia.
Ephraim M. Brevard,	Florida.
William Durbin Brown,	Maryland.
Harry Ellis Clemson,	Maryland.
Martin John Cromwell,	Maryland.
E. Douglass Davis, D. D. S.,	West Virginia.
Charles W. Didenhover,	Maryland.
George W. Dobbin, A. B.,	Maryland.
Vernon Hillary Dyson,	Maryland.
Walter H. Fenby,	Maryland.
Edwin Lacy Gibson,	Virginia.
John Girdwood,	Maryland.
Earle Grady, A. B.,	South Carolina.
John Henry Groshans,	Maryland.
George A. Hammerbacher, Ph. G.,	Maryland.
Robert Franklin Hardesty,	Maryland.
Charles Thomas Harper,	North Carolina.
Simril McDowell Henderson,	North Carolina.
Richard Hall Johnston,	North Carolina.
Seth Warner Jones,	New Hampshire.
James Burch Joyce,	Maryland.
J. Elmond Kempter,	Maryland.
Franklin Brevard King,	North Carolina.
Charles Hamilton Medders,	Maryland.
J. Morton McIlvain, D. D. S.,	Maryland.
William Lee Miller, D. D. S.,	West Virginia.
Bruce E. Nevin,	Pennsylvania.
Luther Alpheus Nowell,	North Carolina.
Charles W. Pence,	Virginia.
Morris Cooper Robins,	Maryland.
David Salinger,	Maryland.
Otto Schaefer,	Maryland.
Harry Lee Smith,	Virginia.
Wm. Edgar Sperow,	Maryland.
Albert C. Stephens,	Virginia.
Stephen Stoddard Stone,	Maryland.
Stark Armistead Sutton,	Virginia.
Die Perry Tipton, D. D. S.,	Nebraska.
Daniel Jackson Turner,	Virginia.
Harry Gibbons Utley,	North Carolina.
J. DuBois Vanderlyn,	New York
Compton Wilson,	Maryland.
William Angus Wynkoop,	Virginia.
John Perry Young, A. B.,	South Carolina.

University Hospital.

[BALTIMORE INFIRMARY.]

ST. CLAIR SPRUILL, M. D.
Medical Superintendent.

M. C. ROBINS, M. D.
First Asst. Resident Physician.

COMPTON WILSON, M. D.
Second Asst. Resident Physician.

MISS JANET HALE,
Superintendent of Nurses.

FACULTY HOSPITAL STAFF.

Attending Physicians.

PROF. S. C. CHEW, M. D.
“ WM. T. HOWARD, M. D.
“ F. T. MILES, M. D.
“ I. E. ATKINSON, M. D.
“ C. W. MITCHELL, M. D.

Attending Surgeons.

PROF. J. J. CHISOLM, M. D., LL. D.
“ L. McLANE TIFFANY, M. D.
“ R. WINSLOW, M. D.

CLINICAL ASSISTANTS.

John Robert Abercrombie, A. B., Md.
Harry Adler, A. B., Md.
Harry G. Algire, Md.
W. B. Bird, Md.
Wm. H. Block, Md.
Preston Boggs, W. Va.
Mackall R. Bruin, Va.
W. S. Carswell, Md.
Loren Eugene Cockrell, Va.
Lee Cohen, N. C.
S. M. Crowell, N. C.
Jas. McFadden Dick, A. B., S. C.
Hughlett Hardcastle, M. E., Md.
Jose L. Hirsh, A. B., Md.
Benj. H. B. Hubbard, Jr., Va.
Harry Hurtt, Md.
Charles H. Kriete, Va.
E. V. Milholland, Md.
John McMullen, Ga.
Robert Vickery Palmer, Md.
William S. Seymour, Ph. G., Md.
Jno. W. P. Smithwick, N. C.
T. J. Talbott, Jr., Md.
N. G. Wilson, Va.

W. B. MORRISON, Ph. G., Librarian of the T. Barton Brune Library and Druggist.

Synopsis of the Report of the Medical Superintendent for the Year Ending April 15, 1894.

Number of patients remaining in hospital April 15, 1893,	112
“ “ admitted from April 15, 1893, to April 15, 1894	1,705
“ “ treated in hospital from April 15, 1893, to April 15, 1894..................	1,817
“ “ remaining in hospital April 15, 1894,	134
“ “ discharged from hospital during year,	1,572
Deaths during year	111
Total.................................	1,817

CHARACTER OF CASES TREATED.

Medical	914
Surgical	1,409
Gynæcological	163
	2486
Deduct cases included twice	669
Total	1,817

Males	1,068	Adults	1,605
Females	637	Children	100
Total	1,705	Total	1,705

RESULTS.

Cured		1,199
Improved		312
Unimproved		54
Eloped		7
Deaths: Occurring within 36 hours of admission as result of injury, etc.	43	
Later than 36 hours after admission	68	
Total Number Deaths		111
Under treatment April 15, 1894		134
Total		1,817

The University Hospital Training School for Nurses.

Under the guidance of the Superintendent the pupils in this School are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antisepsis and Hygiene, as well as upon nursing in special practice. The nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For circulars and information about the Training School address:

MISS JANET HALE, *Superintendent of Nurses,*
MARYLAND UNIVERSITY HOSPITAL, BALTIMORE, MD.

Free Lying-In Hospital of the University of Maryland.

PROF. J. EDWIN MICHAEL, M. D.
Director.
KEMP BATTLE BATCHELOR, M. D.
Chief of Clinic.
HARRY G. UTLEY, M. D. HARRY H. ARTHUR, M. D.
Senior Resident Physician. *Junior Resident Physician.*
MISS E. DORCAS TEAS,
Superintendent of Nurses.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1894.

Number of Confinements in Hospital	150
" " Out-Door Department	155
Total	305

Average Number of Cases Seen by Each Student of the Graduating Class, 8.75.

Male Births: In Hospital	70	
" " In Out-Door Department	86	
		156
Female Births: In Hospital	76	
" " In Out-Door Department	67	
		143
Abortions: In Hospital	5	
" In Out-Door Department	7	
		12
Total		311
Cases of Twins: In Hospital	3	
" " In Out-Door Department	3	
Total		6
Premature Deliveries; In Hospital	12	
" " In Out-Door Department	6	
Total		18
Still Births: In Hospital	5	
" " In Out-Door Department	18	
Total		23
Maternal Deaths: In Hospital	2	
" " In Out-Door Department	0	
Total		2

Presbyterian Eye, Ear and Throat Charity Hospital.

JULIAN J. CHISOLM, M. D., LL. D.
Surgeon-in-Chief.

SURGICAL STAFF.

Surgeons of the Hospital.

JULIAN J. CHISOLM, M. D.
HIRAM WOODS, M. D.
JNO. R. WINSLOW, M. D.
HERBERT HARLAN, M. D.
FRANCIS M. CHISOLM, M. D.
ROBT. L. RANDOLPH, M. D.

Assistant Surgeons.

A. D. MANSFIELD, M. D.
C. F. NOLEN, M. D.
A. D. McCONACHIE, M. D.
CHAS. H. HARTWIG, M. D.

Resident Physician.

J. J. CARROLL, M. D.

Synopsis of Annual Report for 1894.

Total Number of patients treated	10,941
Aggregate of daily attendance	31,655

Operations on the Eye	1,260	
" " Ear	580	
" " Throat	394	
Total number of operations for 1894	——	2,234

An average of 7 operations for each working day of the year.

Among the operations were for :

Cataract	178
Strabismus	56
Tear Drop	96
Making artificial pupils	81
Removing diseased eye balls	48
Operations on the lids	310
Removing enlarged tonsils	184
Removing nasal polypi	34
Removing adenoid growth from pharynx	112

Text Books.

ANATOMY.—Gray, $6.00 ; Morris, 2 vols., $12.00 ; Holden, $4.50 ; Ellis' Demonstrations.

SURGERY.—American Text Book ; Ashhurst, $6.00 ; Senn. Jacobson, Surgical Operations ; Treves' Operative Surgery.

CHEMISTRY.—Remsen ; Witthaus ; Miller's Introduction, $1.25 ; Roscoe's Elementary, $1.10.

OBSTETRICS.—Lusk, $5.00 ; Leishman, $4.50 ; Rennolds ; Herman ; Davis.

PRINCIPLES AND PRACTICE OF MEDICINE.—Loomis, $6.00 ; Flint, $5.50 ; Strümpel, $6.00 ; Osler, $5.00.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow, $5.00 ; Biddle, $4.25 ; Wood's Therapeutics.

PHYSIOLOGY.—Foster ; Kirke (12th Edition), $4.00 ; Yeo's Manual, $3.00 ; Martin's Human Body, $2.75.

DISEASES OF WOMEN.—H. T. Garrigues' ; Thomas and Mundé.

DISEASES OF CHILDREN.—J. Lewis Smith, $4.50.

DISEASES OF THE EYE.—Noyes, Nettleship, Fuchs, de Schweinitz.

DISEASES OF THE EAR.—Roosa, $5.50 ; Buck, $2.50 ; Field.

DISEASES OF THE THROAT AND NOSE.—Lennox Browne, 3rd Ed. ; Seiler ; Mackenzie.

PATHOLOGY.—Green, $2.75 ; Ziegler, $5.50.

MEDICAL JURISPRUDENCE.—Taylor's—Clark Bell.

HYGIENE.—McSherry's Health, $1.25 ; Wilson's Hygiene and Sanitary Science, $2.75 ; Parkes' Large, $4.50; Parkes' Practical, $2.50.

MEDICAL DICTIONARY, Dunglison (Last Edition) ; Duane.

WORKS ON SPECIAL SUBJECTS.—Bumstead and Taylor on Venereal Diseases ; Mackenzie on the Laryngoscope ; Gower on the Nervous System ; Rosenthal on Diseases of the Nervous System, $5.50 ; Duhring's Skin Diseases, $6.00 ; Hyde, Diseases of Skin ; Crocker, Diseases of Skin ; Loomis on Diseases of the Chest ; Ultzmann's Pyuria, by Platt, $1.00 ; Hoffman and Ultzmann's Analysis of the Urine, $2.00 ; Seifert & Muller's Manual of Clinical Diagnosis, by Canfield, $1.50 ; Pinard on Abdominal Palpation, by Neale, $1.25 ; Analysis of the Urine, Canfield, 50 cents ; Hygiene of the Sick Room, Canfield.

The prices quoted above are for cloth bindings. Sheep bindings will cost from 50 cents to $1.00 extra. These books will be furnished to students by Cushing & Co. for 20 per cent. less than catalogue price.

University of Maryland.

DENTAL DEPARTMENT.

FACULTY:

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.
JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.
FRANCIS T. MILES, M. D.,
Professor of Physiology.
LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.
I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.
R. DORSEY COALE, Ph. D.,
Professor of Chemistry.
RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.
JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.
ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.
J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.
And twenty-four Assistant Demonstrators.
For Catalogue and other information, apply to Dr. F. J. S. GORGAS, *Dean*,
845 Eutaw Street.

LAW DEPARTMENT.

25TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION:

JOHN P. POE, Esq.,
Pleading, Practice, Evidence and Torts.
RICHARD M. VENABLE, Esq.,
Constitutional and Statute Law.
THOMAS W. HALL, Esq.,
Commercial Law, and Admiralty and International Law.
Judge CHARLES E. PHELPS,
Equity Jurisprudence and Procedur
EDGAR H. GANS, Esq.,
Executors and Administrators, Corporations, Bills and Notes and Criminal Law.
Judge HENRY D. HARLAN,
Elementary Common Law and Domestic Relation.
WM. T. BRANTLEY, Esq.,
Personal Property and Contracts.
THOMAS S. BAER, Esq.,
The Law of Real and Leasehold Estates.
B. HOWARD HAMAN, Esq.,
The Law of Corporations.
For Catalogue containing full information, address HENRY D. HARLAN,
Secretary of Law Faculty, 912 Equitable Building, Baltimore, Md.

University of Maryland.

EIGHTY-NINTH ANNUAL ANNOUNCEMENT

OF THE

SCHOOL OF MEDICINE.

N. E. COR. LOMBARD AND GREENE STS.,
BALTIMORE, MD.

Session 1895-96.

BALTIMORE:
DEUTSCH LITHOGRAPHING & PRINTING CO.
1895.

Calendar.

EIGHTY-NINTH ANNUAL SESSION.

1895.

September 1st.—Preliminary Clinical Lectures Begin.

September 16th.—Matriculation Book Opened.

Sept. 24th and Oct. 4th.—Matriculation Examination. 11 A. M.

September 24th.—Re-examination of deficient Students, and Examination for Advanced Standing.

October 1st.—Regular Session Begins.

October 26th.—Matriculation Examination. 11 A. M.

November 28th.—Thanksgiving Day.

December 21st.—Christmas Recess Begins. 6 P. M.

CHRISTMAS RECESS.

1896.

January 2nd.—Lectures Resumed. 9 A. M.

February 22nd.—Washington's Birthday (Holiday).

April 1st.—Final Examinations Begin.

April 17th (about).—Commencement. Annual Meeting of Alumni Association.

Board of Regents of The University of Maryland.

BERNARD CARTER, ESQ., Provost.

SAMUEL C. CHEW, M. D.

WILLIAM T. HOWARD, M. D.

JULIAN J. CHISOLM, M. D., LL. D.

HON. JOHN P. POE.

HON. CHARLES E. PHELPS.

FRANCIS T. MILES, M. D.

LOUIS McLANE TIFFANY, M. D.

J. EDWIN MICHAEL, M. D.

ISAAC EDMONDSON ATKINSON, M. D.

F. J. S. GORGAS, M. D., D. D. S.

JAS. H. HARRIS, M. D., D. D. S.

R. DORSEY COALE, Ph. D.

RICHARD M. VENABLE, ESQ.

RANDOLPH WINSLOW, M. D.

THOMAS W. HALL, ESQ.

WM. T. BRANTLEY, ESQ.

HON. HENRY D. HARLAN.

EDGAR H. GANS, ESQ.

University of Maryland.

BERNARD CARTER, ESQ.,
Provost.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M. D.
Professor of Principles and Practice of Medicine and of Clinical Medicine.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M. D., LL. D.,
Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Professor of Physiology, and Clinical Professor of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

J. EDWIN MICHAEL, M. D.,
Professor of Obstetrics.

ISAAC EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, PH. D.,
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy and Clinical Surgery.

JOHN NOLÀND MACKENZIE, M. D.,
Clinical Professor of Diseases of the Throat and Nose.

CHAS. W. MITCHELL, M. D.,
Clinical Professor of Medicine.

J. HOLMES SMITH, M. D.,
Associate Professor, Demonstrator of Anatomy, and Lecturer on Clinical Surgery.

CASPAR O. MILLER, M. D.,
Associate Professor of Histology and Pathology.

J. MASON HUNDLEY, M. D.,
Associate Professor of Diseases of Women and Children.

JOSEPH T. SMITH, M. D.,
Lecturer on Medical Jurisprudence and Hygiene, and Clinical Medicine

Demonstrator of Surgery.

W. B. CANFIELD, M. D.,
Lecturer on Clinical Medicine.

JOS. E. GICHNER, M. D.,
Lecturer on Clinical Medicine.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

I. R. TRIMBLE, M. D.,
Lecturer on Clinical Surgery.

FRANK MARTIN, M. D.,
Lecturer on Clinical Surgery.

THADDEUS W. CLARK, M. D.,
Demonstrator of Physiology and Lecturer on Clinical Medicine.

KEMP BATTLE BATCHELOR, M. D.,
Demonstrator of Obstetrics.

F. M. CHISOLM. M. D.,
Demonstrator of Ophthalmology.

WM. J. KARSLAKE, Ph. D.
Demonstrator of Chemistry.

ARTHUR H. MANN, JR., M. D.,
Assistant Demonstrator of Anatomy.

JOHN TURNER, JR., M. D.,
HARRY C. ALGIRE, M. D.,
W. K. ROBINSON, M. D.,
Anatomical Assistants.

Dispensary Physicians and Chiefs of Clinics.

B. B. Lanier, M. D., Dispensary Physician.

————————, M. D., Assistant Dispensary Physician.

J. Mason Hundley, M. D., Chief of Clinic to the Professor of Diseases of Women and Children. N. E. B. Iglehart, M. D., Assistant.

H. B. Thomas, M. D., Chief of Clinic to the Professor of Diseases of the Throat and Nose. E. E. Gibbons, M. D., Assistant.

Frank Martin, M. D., Chief of Clinic to the Professor of Surgery. A. H. Mann, Jr., M. D., Assistant.

T. W. Clark, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

S. Robert Kelly, M. D., Chief of Clinic to the Professor of Chest Diseases.

Joseph Seligman, M. D., Chief of Clinic to the Professor of Dermatology.

S. T. Roeder, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

H. G. Utley, M. D., Chief of Clinic to the Professor of Obstetrics.

Jno. S. Fulton, M. D., Chief of Clinic to the Professor of Practice of Medicine.

Emil A. Runge, Janitor.

The University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been founded in 1807. It originated in a private class begun by Dr. John Beale Davidge in 1802, which in 1807, Dr. Davidge being joined by Drs. James Cocke and John Shaw, was chartered by the General Assembly of Maryland and constituted a college under the name of "The College of Medicine of Maryland." The Medical and Chirurgical Faculty of Maryland (the present State Medical Society, founded in 1799), were constituted by the charter the patrons and visitors of the College, and the President of the Faculty was *ex-officio* its Chancellor. During the first session of the College, the teaching faculty consisted of four professors, and the class of students in attendance numbered but seven.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz.: The Faculty of Divinity, The Faculty of Law and The Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of The University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Although absolutely unendowed, throughout the eighty-eight years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five graduates, composing the first graduating class in 1810, the list of graduates in medicine of The University of Maryland now numbers four thousand six hundred and twenty-four names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of The University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this may be mentioned the following facts :

The School of Medicine of The University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1837.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish a separate and independent chair of Diseases of Women and Children. [January, 1867.]

It was the first medical school in America to afford didactic instruction in Eye and Ear Diseases. [1873.]

It was among the very first (if not the first) to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of students. The erection, in 1823, of this institution, now called the University Hospital ; its facility of access, being separated from the college buldings by the width of the street only, and its exclusive control by the Faculty of Physic, gave to the University advantages possessed by no other school of that day, and laid the foundation of that system of clinical teaching which has always been so prominent and noted a feature in the course of instruction given by this University.

It is the aim of the present Faculty of Physic of The University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in important additions and improvements to the University Hospital, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the eighty-ninth annual course of instruction of the School of Medicine of The University of Maryland.

University of Maryland.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE EIGHTY-NINTH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1895-'96.

The Eighty-ninth Annual Session of the School of Medicine of The University of Maryland will begin on Tuesday, October 1, 1895, and terminate on April 17, 1896. During the session there is a vacation from December 21, 1895, to January 2, 1896, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSES OF INSTRUCTION.

Four annual graded courses of not less than six months each will be required for graduation. Every applicant for advanced standing will be required (1) to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission ; (2) to be examined for admission in all the subjects in which the said class shall have been examined already. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The following classes of students are recognized as entitled to apply for advanced standing in colleges, members of The Association of American Medical Colleges :

a. Such graduates of recognized universities and colleges as have completed the prescribed courses in chemistry and biology therein.

b. Graduates and matriculates of colleges of homeopathy.

c. Graduates and matriculates of colleges of eclectic medicine.

d. Graduates and matriculates of colleges of dentistry requiring two or more courses of lectures before conferring the degree of D. D. S.

e. Graduates and matriculates of colleges of pharmacy.

f. Graduates and matriculates of colleges of veterinary medicine.

FIRST YEAR.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, half a year. Prof. Coale and Dr. Karslake.

Anatomy.—Lectures and demonstrations, 3 hours. Prof. Winslow.

Osteology.—Recitations and demonstrations class sections, 1 hour Prof. Smith and Dr. Mann.

Dissections, by class sections, daily, 2½ hours. Prof. Smith and Dr. Mann.

Normal Histology.—Laboratory work and demonstrations 6 hours for two months, 1st half-year. Prof. Miller.

Embryology.—Laboratory work and demonstrations, 6 hours for two months, 2d half-year.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

SECOND YEAR.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Surgery.—Demonstrations of bandaging and application of surgical apparatus, 3 hours, half a year.

Materia Medica.—Lectures, recitations and demonstrations, 3 hours. Prof. Atkinson.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours, half a year. Prof. Coale and Dr. Karslake.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Winslow.

Dissections by class sections, daily, 2½ hours. Prof. Smith and Dr. Mann.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour.

Laboratory work, 6 hours, two months.

Autopsies at the University and Bay View hospitals. Prof. Miller.

At the end of the second term the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, and Materia Medica. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him before the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

THIRD YEAR.

Practice of Medicine.—Didactic lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures at University Hospital, 1 hour. Profs. Chew and Atkinson.

Clinical lectures at Bay View Hospital, 1 hour. Drs. Canfield and Smith.

Diseases of Women and Children.—Didactic lectures, 2 hours. Prof. Howard.

Clinical lectures at University Hospital, 1 hour. Prof. Howard.

Eye and Ear Diseases.—Didactic lectures, 2 hours. Prof. Chisolm.

Clinical lectures at University Hospital, 1 hour. Prof. Chisolm.

Clinical lectures at Presbyterian Eye and Ear Hospital, 2 hours. Prof. Chisolm.

Surgery.—Lectures and recitations on General Surgery, 3 hours. Prof. Tiffany.

Clinical lectures at University Hospital, 2 hours first half-year, 1 hour last half-year. Profs. Tiffany and Winslow.

Clinical lectures at Bay View Hospital, 1 hour. Drs. Jay and Martin.

Demonstrations in Operative Surgery.

Obstetrics.—Lectures and recitations, 3 hours. Prof. Michael.

Demonstrations and Practical Instruction with the mannikin, 2 hours. Dr. Batchelor.

Therapeutics.—Lectures and recitations, 3 hours. Prof. Atkinson.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Throat and Nose, 1 hour. Prof. Mackenzie.

Diseases of the Skin, 1 hour, last half-year. Prof. Atkinson.

Attendance upon the various clinics is obligatory. At the end of the third session the student is admitted to the final examination in Therapeutics.

FOURTH YEAR.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Chew.

Clinical Lectures at University Hospital. Profs. Chew and Atkinson.

Clinical Lectures at Bay View. Drs. Canfield and Clark.

Ward and Dispensary Instructions, 3 hours. Prof. Mitchell.

Diseases of Women and Children.—Lectures and recitations, 2 hours. Prof. Howard.

Clinical Lectures at University Hospital, 1 hour. Ward and Dispensary Instruction. Profs. Howard and Hundley.

Eye and Ear Diseases.—Lectures 2 hours. Prof. Chisolm.

Clinical Lectures at University Hospital, 1 hour. Prof. Chisolm.

Clinical Lectures at Presbyterian Eye and Ear Hospital.

Demonstrations in Ophthalmology, class sections, 2 hours. Dr. F. M. Chisolm.

Surgery.—Lectures and recitations, 3 hours. Prof. Tiffany.

Clinical Lectures at University Hospital. Prof. Tiffany.

Clinical Lectures at Bay View. Drs. Jay and Martin.

Ward and Dispensary Instruction. Profs. Tiffany and Winslow.

Obstetrics.—Lectures and recitations, 3 hours. Prof. Michael.

Practical Instruction at Lying-in Hospital. Attendance on out-patients.

Medical Jurisprudence and Hygiene.—Lectures and recitations, 1 hour. Dr. Jos. T. Smith.

Special Clinics.—Ward and Dispensary Instruction.

Diseases of the Nervous System. Prof. Miles.
Diseases of the Throat and Nose. Prof. Mackenzie.
Diseases of the Skin. Prof. Atkinson.

Clinical Instruction.

Throughout the entire period of existence of the School of Medicine of The University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The Faculty, believing such training to be of the utmost value to the student of medicine, desires to call the particular attention of students and graduates of medicine to the facilities for practical clinical instruction now afforded by this University.

The ownership and exclusive control by the Faculty of Physic ot the University Hospital and the Free Lying-in Hospital of The University of Maryland, and the clinical privileges enjoyed by the University in The Presbyterian Eye, Ear and Throat Charity Hospital, Bay View Hospital and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there practised in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances and in the use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of The University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1823, under the name of the "Baltimore Infirmary," and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions the hospital has been increased to more than fourfold its original accommodations and there have been added to it a large clinical amphitheatre, a students' building for the accommodation of the twenty-four clinical assistants and a nurses' building for the accommodation of the pupils of the Training School for Nurses. It is at present the largest hospital owned and controlled by any medical school in the city of Baltimore, and offers every requirement for the sick both in the public wards and private rooms. During the year ending April 15th, 1895, as shown by the report of the Superintendent, 2069 patients were cared for in the wards and many operations of all kinds were performed. Four physicians, selected annually by the Faculty from the graduates of the University, reside in the hospital. The wards are under the charge of a corps of trained nurses, directed by an efficient superintendent. The hospital is conducted with the special purpose of furnishing clinical material to be used in illustration of the lectures, and for the instruction of the students of the ward classes, for which purpose the structure and arrangement of the buildings are admirably adapted.

The hospital is situated diagonally opposite the University buildings, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both minor and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

The University Hospital is also the

IMMIGRANT HOSPITAL

of the port, to which large numbers of sick and disabled immigrants are sent immediately upon the arrival of steamers from Europe. Many of these patients are children.

The University Hospital is also the

HOSPITAL OF THE BALTIMORE & OHIO RAILROAD COMPANY,

of which Company Professor Tiffany is Surgeon-in-Chief. Cases of sickness and accidental injury to employees occurring along the lines of this great railroad are sent to this hospital for medical or surgical treatment.

GYNECOLOGICAL DEPARTMENT.

The great importance of this department demands that proper facilities should be furnished for its study. The University Hospital and Out-patient Department supply abundant material for its illustration.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was as follows :

General Medicine	5,123
General Surgery	7,751
Diseases of Women and Children	4,086
Eye and Ear Diseases	993
Diseases of the Nervous System	2,328
Chest Diseases	2,598
Diseases of the Throat and Nose	1,295
Diseases of the Skin	2,107

Making a total of 26,281 visits paid by patients during the year.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment, and their distribution to the various professors giving clinical lectures.

During the interval between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in the dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuation of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to and communicating with the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard street, nearly opposite the University Hospital, and within half a block of the University buildings.

Two resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the senior class, after a course of instruction by the Demonstrator of Obstetrics with the mannikin, are taken in squads of *three students each,* into the wards of the hospital where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations and in the treatment of the pregnant women preparatory to labor. The squads of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby the members of the squad are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of the forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, with the privilege of calling for the aid and advice of the Professor of Obstetrics, his Chief of Clinic or either of the resident physicians of the Lying-in Hospital whenever complications or difficulties arise.

During the past session an average number of *ten cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical and clinical methods of instruction, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equalled but by very few other schools, and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This institution, which is one of the largest special hospitals in the United States, is under the charge of Professor Chisolm, and furnishes to the students of this University most exceptional opportunities and advantages for the study of Eye, Ear and Throat diseases.

During the last year the records of the hospital show 35,319 to be the aggregate of the daily attendance of patients, an average of 112 patients for each working day of the year, and 2266 operations performed for the relief of Eye, Ear and Throat diseases.

The abundant clinical material of this hospital is placed at the disposal of the University, and under the personal supervision of the Demonstrator of Ophthalmology, the sections of the graduating class are given special instruction in the wards of the hospital during two afternoons in each week in ophthalmic physical diagnosis, and in the various modes of using the ophthalmoscope for investigating diseases of the interior of the eyeball, each student of the section being required to make a personal examination of all cases.

The dispensary is open every day from 1 to 4 o'clock P. M., and is free to all medical students of the University. Here they have every facility for studying practically the use of the ophthalmoscope, otoscope and laryngoscope.

The resident physician is selected annually in April from among the graduates of the University.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees of Bay View Asylum to allow the immense material of this hospital of 2000 beds to be used by the Faculty of the University for the purposes of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the hospital. A resident physician, from among the graduates of the school, is annually appointed by the Trustees upon the recommendation of the Faculty at a salary of $500. An assistant resident physician is also appointed annually. The medical staff representing the University at the Hospital is as follows:

Physicians.—Joseph T. Smith, M.D.; Wm. B. Canfield, M.D.; T. W. Clark, M.D., and Joseph E. Giehner, M.D.

Surgeons.—J. Holmes Smith, M.D.; John G. Jay, M.D.; I. R. Trimble, M.D.; Frank Martin, M.D.

Ophthalmologists.—A. D. McConachie, M.D.; Edw. J. Bernstein, M.D.

Pathologist.—Prof. C. O. Miller, M D.

Neurologist.—H. J. Berkley, M.D.

Resident Physician.—R. H. Johnston, M.D.

Assistant Resident Physician.—Lee Cohen, M.D.

Laboratory Instruction.

For the purposes of laboratory instruction the classes are divided into sections of twenty five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

The Faculty had just completed an excellent Laboratory building containing accommodations for Histological, Pathological, Chemical and Anatomical work, and a reading room for students, together with ample modern toilet conveniences, when the destructive fire of Dec. 2, 1893, totally destroyed it. Work, however, was begun as soon as the ground could be cleared, and the completed new building now stands ready for occupation, with such small deficiencies as experience showed the former building to have, completely corrected.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry aided by the Demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly during half the year to work in this department.

The course of instructions embraces :—1st. Training in the proper care and use of apparatus, and in the manipulative processes used in the laboratory. 2d. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3d. Instruction in the elements of qualitative analysis. 4th. Instruction in the chemical examination of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals ; instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

This Laboratory, which is under the supervision of Prof. Miller, is furnished with excellent Leitz microscopes and objectives, with apparatus for section cutting, etc., and with all the necessary reagents and chemicals which are furnished to students, free of charge.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first year students. The course of instruction embraces the method of using the microscope and its accessories ; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies by Prof. Miller at University and Bay View Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology for which purpose the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all second year students in the four years' course.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining tubercle bacilli and other important micro-organisms.

The department is well supplied with microscopes, high-power Leitz objectives, and with apparatus for section-cutting and for the culture of bacteria, and all needed reagents and chemicals.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

PRACTICAL ANATOMY.

The dissecting room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistant pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

OBSTETRICAL DEMONSTRATIONS.

Previous to the course of clinical instruction given students in the Lying-in Hospital and its out-door clinic, and introductory to it, a course of demonstrations with the mannikin and fœtal cadaver is given by the Demonstrator of Obstetrics to the sections of the graduating class for two hours weekly.

This course includes instruction in the diagnosis of the presentations and positions of pregnancy, the application of the forceps, version and other methods of rectifying errors of presentation and accomplishing delivery by manual and instrumental means, and the various manipulations used to resuscitate asphyxiated infants.

DENTAL INFIRMARY.

The Dental Department of The University of Maryland is situated upon the University grounds, fronting on Greene street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to

5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practise in the country, to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the scho[illegible]

Medical Supt. and Resident Ph[illegible] [illegible]niversity Hospital.
First Assistant Resid[illegible] [illegible] Hospital.
Seco[illegible] [illegible] to the Univers[illegible] Hospital.
Th[illegible] [illegible]t Resi[illegible]nt Physician to the University [illegible]ospital.
Se[illegible] [illegible]ident P[illegible] [illegible]an to the Free Lying-in Hospital.
Jun[illegible] Reside[illegible] [illegible]an to the Free Lying-in Hospital.
Resident Ph[illegible] [illegible]y View Hospital.
Assista[illegible] [illegible]ian to Bay View Hospital.
Res. Ph[illegible] [illegible]an Eye, Ear and Throat Ch[illegible] Hospital.
Two Disp[illegible] [illegible]and nine Chiefs of Clinic[illegible]

A num[illegible] [illegible]nts [illegible]pointed each year, at th[illegible] of the session[illegible] A [illegible] The fee for such Hosp[illegible] [illegible]sidence is *one* [illegible] *an*[illegible] per year, PAYABLE IN A[illegible] This covers lodging[illegible]

Several [illegible] Hospitals of Ba[illegible] annually, [illegible] Unive[illegible] [illegible]e.

PRIZES.

Faculty Prize.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination.

Miltenberger Prize.—Prof. Michael offers a case of obstetrical instruments to the graduate passing the best examination in his branch.

Ophthalmic Prize.—Prof. Chisolm offers an ophthalmoscope to the graduate who best shows his ability to use it.

Surgical Prize.—Prof. Tiffany offers a case of surgical instruments to the graduate who passes the best examination in Surgery.

Practice of Medicine Prize.—Prof. Chew offers a gold medal to the graduate who passes the best examination in Practice of Medicine.

In 1895 prizes were awarded as follows:

The Faculty Prize to Nicholas G. Wilson, of Virginia.
The Miltenberger Prize to Harry Adler, of Maryland.
The Ophthalmic Prize to G. H. Perrin, D. D. S., of Michigan.
The Surgical Prize to José L. Hirsh, of Maryland.
The Practice of Medicine Prize to Nicholas G. Wilson, of Virginia.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891, has been modified to accord with the rules taking effect

July 1, 1892, established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising:

1. A composition written in English of not less than 200 words.
2. The translation of simple Latin prose.
3. An examination in Algebra and Higher Arithmetic.
4. An examinat[illegible]ementary Physics.

It is pro[illegible] th[illegible] or graduates of recogni[illegible] Colleges of Literature, Science and [illegible]ates of High Schools of the first grade, or of Normal Schoo[illegible]ed by the different States shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the junior (second [illegible]r studies, students shall be required to pass a satisfactory ex[illegible]ation in the above branches.

It is [illegible]hermore provided that students passing the entrance exami[illegible], as provided by the Statute of the State [illegible] New York, shall [illegible]empt from the requirements of this exa[illegible]

[illegible]s for matriculation desiring to avail them[illegible]es of the [illegible]sions of exemption from matriculation examination are [illegible] time, to bring with them a diploma, certifica[illegible]eir qualification for [illegible]emption.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate must appear before the Faculty for examination in the various branches of medicine taught in this school, and also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to an examination.

4. Examinations for the degree of Doctor of Medicine are conducted by the several Professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

5. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood, that while any student who has complied with the technical requisitions, viz., matriculation and attendance upon lectures, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element of their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

FEES FOR THE FOUR YEARS' GRADED COURSE.

Matriculation (paid each year), ...	$ 5 00
Practical Anatomy (paid two years), . . .	10 00
Full course of Lectures (first year), ...	100 00
" " " (second year), . . .	100 00
" " " (third year), ...	100 00
" " " (fourth year), . . .	100 00
Graduation Fee, ...	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $12 each.

No extra charge is made for laboratory work for students following the regular course. A deposit of three dollars from each student is required to reimburse the Faculty for loss by breakage. At the end of the session this amount, or the unexpended balance, is returned.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $12 each.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of the checks and drafts of students.

Students are advised to matriculate and procure their tickets without delay, as the numbered seats in the lecture halls are given in the order of matriculation. For further information apply to

J. Edwin Michael, M. D., *Dean of the Faculty.*
201 *W. Franklin Street, Baltimore.*

Matriculates.

Name.	State.	Preceptor.
AARON, LEONARD PASSANO	*North Carolina.*	Dr. McI. Taton.
ABERCROMBIE, JOHN ROBERT, A. B.	*Maryland*	Johns Hopkins Univ.
ADLER, HARRY, A. B.	*Maryland*	Johns Hopkins Univ.
ALGIRE, HARRY C.	*Maryland*	Geo. H. Cairnes, M. D.
ALLEN, LEWIS MINES	*West Virginia*	University of Md.
ANDERSON, JASPER N.	*North Carolina.*	Dr. R. Anderson.
ANDREW, LITTELL BAYLY	*Maryland*	Dr. Chas. E. Sadtler.
ASAHARA, SHINJIRO	*Japan*	Dr. Seiichi Nagawo.
BAILEY, ROBERT SMITH, A. B., Ph. G.	*South Carolina*	Dr. T. P. Bailey.
✓BAPTIST, HARRY LEWIS	*Virginia*	Prof. Jno. Hart.
BELL, ANDREW EBENEZER, A. B.	*North Carolina.*	Dr. C. M. Strong.
BETTON, GEORGE W.	*Florida*	Dr. G. W. Betton.
BIRD, W. BLAND	*Maryland*	University of Md.
BISPHAM, WILLIAM NEWBOLD	*Maryland*	Dr. Wiltshire.
BLANEY, WILLIAM JAMES FRANCIS	*Maryland*	Dr. S. B. Bond.
BLOCK, WILLIAM HENRY	*Maryland*	Dr. J. H. Christian.
BOGGS, PRESTON	*West Virginia*	Dr. F. Mooman.
BORDLEY, JAMES, Jr.	*Maryland*	Dr. James Bordley.
BRADLEY, HUGH FRANCIS	*Maryland*	Dr. J. C. Butler.
BROWN, EMMETT CARROLL	*Maryland*	Dr. K. B. Batchelor.
BROWN, FRANK L. Ph. G.	*Maryland*	Dr. Geo. W. Stoner.
BROWNING, EDGAR R.	*Virginia*	University of Virginia.
BRUIN, MACKALL R.	*Virginia*	Dr. Baldwin Day.
BUSH, EDGAR MURRAY	*Maryland*	Dr. R. C. Wells.
CANNON, THOMAS HARRIS	*Maryland*	Prof. E. Deichmann.
CARR, GEORGE HOPKINS	*Virginia*	College of P. and S.
CARRICO, ALBERT J.	*Maryland*	Dr. T. A. Carrico.
CARRICO, CAMILLUS P.	*Maryland*	University of Md.
CARROLL, VIVIAN	*Maryland*	Dr. T. King Carroll.
CARSON, RALPH ERSKINE, A. B.	*Maryland*	Johns Hopkins Univ.
CARSWELL, WALTER SCOTT	*Maryland*	Dr. A. G. Hoen.
CARTER, WILLIAM J.	*Georgia*	Dr. Jno. McJunkin.
CATON, WILLIAM P., A. B.	*Virginia*	Dr. H. M. Smith.
CHAMBERS, ALBERT T.	*Virginia*	University of Md.
CHAMBERS, GEORGE FRANKLIN	*Maryland*	University of Md.
CHAPPELIER, HARRY C.	*Maryland*	University of Md.
CLAGGETT, SAMUEL, Jr.	*Maryland*	St. John's College.
CLARK, WILLIAM LAWRENCE	*Maryland*	
CLAY, CALVIN E.	*Maryland*	Dr. H. H. Hopkins.
COATES, CHESTER CYRIL	*Virginia*	Dr. L. P. Coates.
COBLENTZ, HORACE B.	*Maryland*	Dr. J. E. Beatty.
COCKEY, BRUCE E.	*Maryland*	University of Md.
COCKRELL, LOREN EUGENE	*Virginia*	University of Md.
COHEN, LEE	*North Carolina.*	Dr. Lenster Duffie.
COOK, GEORGE EARLE	*Maryland*	University of Md.
COOPER, CHARLES FRANKLIN, Jr.	*Georgia*	Chas. Mann.
COUNCILL, MALCOLM S.	*Maryland*	University of Md.
COVINGTON, STEPHEN WALL	*North Carolina.*	University of Md.
CROWELL, SAMUEL McKEE	*North Carolina.*	University of N. C.
CROWELL, W. H.	*North Carolina.*	Davidson College & University of Va.
DICK, JAMES McFADDIN, A. B.	*South Carolina.*	University Hospital.
DICKSON, ISAAC C.	*Maryland*	Dr. F. W. Dickson.
DOUGLAS, MORTON GUTHRIE	*Maryland*	Dr. Baldwin Day.
DURRETT, J. J.	*West Virginia*	
DYER, OSCEOLA	*West Virginia*	Dr. Fred. Mooman.
EARLE, CURRAN BERTRAM, A. B.	*South Carolina.*	Dr. Thomas T. Earle.
EASTER, CLAY M.	*Maryland*	Dr. H. S. Castleman.
EASTMAN, HOWARD	*Maryland*	University of Md.
EDMUNDS, PAGE, Jr.	*Maryland*	University of Md.
EMORY, THOMAS HALL	*Maryland*	Prof. Tiffany.
EVENS, WILLIAM HENRY	*Pennsylvania*	University of Md.

Name.	State.	Preceptor.
EVERETT, AREY COVINGTON	*North Carolina.*	University of Md.
FAHRNEY, WILLIAM EDGAR	*Virginia*	University of Md.
FISHER, PERCY ROLAND	*Maryland*	University of Md.
FITTRO, MARTIN LUTHER	*Texas*	Drs. Atkinson & Hons.
FITZHUGH, HENRY MAYNADIER, JR.	*Maryland*	University of Md.
FLORA, GEORGE EDWARD	*Maryland*	Dr. J. H. Wishard.
FOLEY, D. OSWALD	*Virginia*	Dr. C. M. Jones.
FONTZ, CHARLES R.	*Maryland*	Dr. J. T. Herring.
FRANKLIN, VIRGIL E., A. B.	*Georgia*	University of Georgia.
FRITH, A. HUTCHINGS	*Bermuda*	University of Md.
GAMBRILL, CLAUDE C.	*South Carolina.*	Dr. L. T. Hill.
GARDNER, MICHAEL EDWARD	*West Virginia.*	Dr. J. Gardner.
GARTHWAITE, ISAAC SINGLETON	*Maryland*	Dr. Philip S. Wales.
GAVER, GRAYSON R.	*Maryland*	Dr. W. E. Gaver.
GETTIER, HARRY ERNSHAW	*Pennsylvania*	Dr. C. P. Gettier.
GIBBONS, EDWARD ENGLAR	*Maryland*	Dr. Jas. E. Gibbons.
GIBBONS, PAGE ALEXANDER	*West Virginia.*	Dr. G. T. Dailey.
GIBBS, NORFLEET MANN	*North Carolina.*	University of N. C.
GIBSON, DAVID J.	*Tennessee*	University of Md.
GILBERT, JOHN R.	*New Jersey*	Dr. J. D. McCauley.
GOLDSBOROUGH, MARTIN W.	*Maryland*	Dr. B. W. Goldsborough.
GRIFFITH, MONTE	*Virginia*	University of Virginia.
GRIMES, SAMUEL BUTLER	*Maryland*	Dr. J. H. Grimes.
GROSS, HARRY	*Maryland*	Dr. C. F. Maguire.
HARDCASTLE, HUGHLETT	*Maryland*	University of Md.
HARRIS, L. NOEL	*Virginia*	University of Md.
HART, EUGENE E.	*Maryland*	Dr. J. B. Hart.
HEARN, ARTHUR CLIFFORD	*Maryland*	University of Md.
HEDGES, FRANK HERVEY, A. B.	*Maryland*	Pennsylvania College.
HILL, JOHN SHELTON	*Maryland*	University of Md.
HIRSH, JOSE L., A. B.	*Maryland*	Johns Hopkins Univ.
HOAG, DAVID EDWARD	*Baltimore*	University of Md.
HOLLAND, JOSEPH W.	*Maryland*	Dr. J. T. Holland.
HOLMES, FRANK HUSKE	*North Carolina.*	Dr. Holmes.
HOLTON, WILLIAM S.	*Maryland*	Dr. J. C. Monmonier.
HOPKINS, HOWARD HARFORD	*Maryland*	Dr. H. H. Hopkins.
HOPKINS, J. LEE	*Maryland*	Dr. E. Hall Richardson.
HOPKINS, WILLIAM D.	*Maryland*	Dr. H. H. Hopkins.
HOWKINS, JOHN S.	*Georgia*	University of Md.
HUBBARD, BENJ. HENRY BACCUIM	*Virginia*	University of Md.
HUGGINS, W. SLOAN	*North Carolina.*	University of Md.
HUGHES, F. LEE	*Maryland*	Dr. E. Hall Richardson.
HUNDLEY, LARKIN	*Virginia*	Dr. J. Mason Hundley.
HUNTER, WILLIAM MASON	*Kentucky*	University of Md.
HURTT, HARRY	*Maryland*	University Hospital.
IRVING, LEVIN MONROE	*Virginia*	University of Md.
JAMES, CHARLES	*Wash'n, D. C.*	Dr. Johnson.
JONES, EUGENE	*Maryland*	Dr. W. J. Jones.
JONES, PIUS H.	*Pennsylvania*	Dr. H. C. Jones.
JONES, R. DuVAL	*North Carolina.*	University of N. C.
JONES, WILLIE T.	*Delaware*	University of Md.
KEATING, FRANK	*Maryland*	Dr. James Bordley.
KELLER, CHARLES J.	*Maryland*	Dr. J. G. Keller.
KENDIG, JOHN N.	*Illinois*	Kenyon College.
KERR, JAMES E.	*North Carolina.*	Dr. H. Q. Alexander.
KING, JENNINGS M.	*West Virginia.*	Dr. R. E. Vickers.
KIRK, ROBERT SHERMAN	*Maryland*	Dr. M. B. Billingsley.
KLAESIUS, CARL	*Maryland*	University of Md.
KRIETE, CHARLES HENRY	*Virginia*	University of Md.
KYLE, E. V.	*Pennsylvania*	Dr. N. E. Holden.
LAMKIN, EDWARD ELMER	*Maryland*	Dr. B. J. Byrne.
LANG, WM. FREDERICK CHARLES	*Maryland*	University of Md.

Name.	State.	Preceptor.
LATANE, SAMUEL PEACHY	*Maryland*	Johns Hopkins Univ.
LAUTENBACH, GEORGE W	*Maryland*	Dr. James E. Willing.
LAWS, CLIFTON CASTELLE	*Virginia*	Dr. I. H. Thomas.
LEE, RICHARD ELLICOTT	*North Carolina.*	Dr. R. H. Whitehead.
LEWIS, DORSEY WHITMAN	*Virginia*	University of Md.
LOVE, JAMES D., A. B	*Florida*	University of Md.
LUDWIG, GEORGE W	*Pennsylvania*	Dr. Geo. M. Gould.
MACE, CARVILLE V	*Maryland*	University of Md., Dr. S. V. Mace.
MACKINTOSH, J. H. B	*Nova Scotia*	University of Md.
MANN, GEORGE C	*Virginia*	University of Md.
MARCHANT, CHARLES DUNLEIGH	*Virginia*	Dr. J. N. Marchant.
MASON, ROBERT FRENCH, Jr.	*Virginia*	University of Md., University of Va.
MATTHEWS, WILLIAM	*Pennslyvania*	University of Penna.
McCARTY, JOHN F	*Canada*	University of Md.
McFARLAND, S. E. H	*Siam*	Wash. & Jeff. Coll., Pa.
McGINNIS, ROBERT HENRY	*North Carolina.*	University of Md.
McLAUGHLIN, CALVIN STURGIS	*North Carolina.*	College of P. and S.
McLEOD, ALEXANDER H	*North Carolina.*	Drs. McMillan & Show.
McMULLEN, JOHN	*Georgia*	Dr. S. S. Gaulden.
MESSICK, WILLIAM I	*Delaware*	Dr. G. Frank Jones.
MILES, LOUIS WARDLAW	*Maryland*	Prof. F. T. Miles.
MILHOLLAND, EDWARD V., A. B	*Maryland*	Dr. E. F. Milholland.
MILLER, GODFREY	*Virginia*	Dr. Godfrey L. Miller.
MITCHELL, GEORGE WARRINGTON	*Maryland*	University of Md.
MITCHELL, WAYLAND, A. B	*North Carolina.*	University of Virginia.
MONMONIER, J. CARROLL, Jr.	*Maryland*	Dr. J. C. Monmonier.
MOOMAN, L. H	*West Virginia*	Dr. J. P. Mooman.
MOORE, ROBERT M	*South Carolina*	Dr. W. M. Love.
MORAN, McCANDLISH MONROE	*Virginia*	Dr. Wm. S. Christian.
MORRISON, ROBERT LEONARD	*West Virginia*	Dr. C. B. Blubaugh.
MORRISON, WILLIAM BAKER, Ph. G.	*Maryland*	University Hospital.
MOSHER, HUGH J	*Maryland*	University of Md.
MURPHY, JAMES J	*New York*	Dr. H. Hadly Smith.
MURRAY, F. ALAN G	*Virginia*	University of Md.
OATES, THEODORE KENSELL	*West Virginia*	University of Md.
ODEND'HAL, EDWARD PERCY	*Virginia*	Dr. A. T. Shertzer.
O'DONNELL, FRANK J	*Maryland*	University of Md.
OWENS, G. FRENCH	*Maryland*	Dr. B. A. Carr.
PAGE, ROBERT STEVENS	*Maryland*	Johns Hopkins Univ.
PALMER, ROBERT VICKERY	*Maryland*	Dr. W. B. Dent.
PALMER, W. B., A. B., LL. B	*Alabama*	University of Md.
PARKER, CHARLES S	*New York*	Dr. Albert E. Moody.
PATE, REDDING HAMILTON, Jr.	*Georgia*	Dr. R. H. Pate.
PATTON, D. HARRY R	*Nebraska*	Dr. M. H. Everett.
PEARRE, MERTON S	*Maryland*	University of Md.
PENNING, OLIVER PARKER	*Maryland*	University of Md.
PERRIN, GEORGE H., D. D. S	*Michigan*	University of Md.
PERRY, JONATHAN PRATHER	*Maryland*	Dr. A. Shank.
PHILLIPS, WALTER S	*Maryland*	Dr. Geo. Hammond.
POHLMANN, AUGUST, A. B., A. M	*Maryland*	University of Md.
PORTER, JOHN W	*Maryland*	Dr. John S. Green.
POSEY, B. FRANK	*Pennsylvania*	Drs. H. W. Posey & M. A. Posey.
POTTS, R. M	*North Carolina.*	Davidson College.
RAMSEY, EDWIN BENJAMIN	*Virginia*	Dr. Wm. Schmoele, Jr.
REQUARDT, WILLIAM WHITALL	*Maryland*	Johns Hopkins Univ.
RICH, CLINTON	*Maryland*	Dr. W. T. Browning.
RICHARDS, RICHARDS F	*Maryland*	Dr. R. E. Wells.
RIELY, COMPTON	*West Virginia*	University of Md.
ROBB, EDWARD ROYET	*Maryland*	Dr. H. R. Walton.
ROBERTS, WILLIAM MILLER, A. B	*Maryland*	Johns Hopkins Univ.

Name.	State.	Preceptor.
ROGERS, OSCAR LESLIE	*Georgia*	University of Penna.
RORK, LEE W.	*Nebraska*	Dr. L. A. Powell.
ROSS, JOSEPH ANTHONY	*Maryland*	Dr. T. W. Greenley.
ROSSITER, PERCEVAL SHERER	*Maryland*	Prof. J. E. Michael.
ROWE, WILLIAM THOMAS	*Maryland*	University of Md.
RUSSELL, EDGAR REID	*North Carolina*	University of Md.
SANTRY, A. B.	*New York*	Dr. Dodge.
SARRATT, SIDNEY GILBERT	*South Carolina*	J. Roddey Miller.
SASSCER, REVERDY	*Maryland*	University of Md.
SAVIN, THOMAS LITTLETON	*Maryland*	University of Md.
SCOTT, CHARLES L.	*North Carolina*	Dr. W. A. Monroe.
SELLMAN, WALLACE	*Maryland*	Dr. W. E. Gaver.
SETON, WILLIAM HENRY	*Maryland*	University of Md.
SEYMOUR, WILLIAM S.	*Maryland*	University of Md.
SILVER, HENRY FLETCHER	*Maryland*	Dr. Pearson Chapman.
SIMONSON, GORDON T.	*Maryland*	University of Md.
SKEENE, IRA JAMES	*Virginia*	University of Md.
SMINK, ADOLPHUS CLARENCE	*Maryland*	Dr. Geo. T. Everhart.
SMITH, ALVEY J.	*Maryland*	University of Md.
SMITH, ARTHUR W.	*Maryland*	University of Md.
SMITH, FLOYD JOHNSON	*West Virginia*	Dr. C. T. Johnson.
SMITH, GILBERT TYSON, JR.	*Maryland*	University of Md.
SMITHWICK, JAMES EDWARD	*North Carolina*	Dr. W. R. Mayo.
SMITHWICK, JOHN WASHINGTON P.	*North Carolina*	University of N. C.
SNYDER, CALVIN	*Maryland*	University of Md.
SPRUILL, JOSEPH L.	*North Carolina*	Dr. B. W. Cohn.
STAPLES, A. H.	*Maryland*	University of Md.
STARR, GEORGE ELLSWORTH	*Maryland*	University of Md.
STEELE, GUY	*Maryland*	University of Md.
STEVENSON, CHARLES R.	*Pennsylvania*	University of Md.
STEWART, WILLIAM DEWIT	*West Virginia*	Dr. J. J. Richardson.
STITELY, LUTHER C.	*Maryland*	University of Md.
STONEY, FRANK E. A.	*New York*	University of Md.
STRONG, JAMES WILLIAM STUART	*West Virginia*	Dr. T. J. Bland.
STUART, ELLIS G., P. B.	*South Carolina*	University of Md.
STURGIS, ROBERT W.	*Virginia*	University of Md.
TALBOTT, THOMAS JEFFERSON, JR.	*Maryland*	Dr. James Bosley.
TEAL, WILLIAM H. CLENDINEN	*Maryland*	Dr. N. L. Dashiell, Jr.
TETER, J. M.	*West Virginia*	Dr. F. Moorman.
TOMPKINS, JOHN ALNEY, JR.	*Maryland*	Johns Hopkins Univ.
TURNER, JOSEPH PINKNEY	*North Carolina*	University of Md.
TRAVERS, JOHN CHAPLAIN	*Maryland*	Dr. B. L. Smith.
VAN BIBBER, ARMFIELD FRANKLIN	*Maryland*	University of Md.
VILLALONGA, JOHN LADISLAU	*Georgia*	University of Md.
WALLACE, JOHN BROWN	*North Carolina*	Dr. J. M. DeArmon.
WARNER, ROBERT A.	*Maryland*	Dr. C. C. Richardson.
WEBSTER, JAMES S.	*England*	Dr. Navin.
WELLS, WILLIAM DUGLASS	*Maryland*	Dr. R. C. Wells.
WHEELER, EDWIN MILES	*Maryland*	Dr. R. C. Wells.
WHITE, B. ROBERT	*Virginia*	University of Md.
WHITE, WALTER WALTON, JR.	*Maryland*	Dr. W. W. White.
WIER, GEORGE P.	*Maryland*	University of Md.
WIEST, CHARLES A.	*Pennsylvania*	University of Penna.
WILLIS, F. DELAPLAINE	*Maryland*	University of Md.
WILSON, ALBERT EDWARDS	*Virginia*	Dr. E. W. Mumma.
WILSON, FRANK GRIER	*North Carolina*	University of Md.
WILSON, H. S.	*New Jersey*	University of Md.
WILSON, NICHOLAS GEORGE	*Virginia*	Dr. E. W. Mumma.
WILSON, WILLIAM GRIFFITH	*Michigan*	Dr. H. P. C. Wilson.
WOOLFORD, JOHN S. B.	*Maryland*	Dr. John Mace.
WORTHINGTON, FRANK HARDESTY	*Maryland*	University of Md.
YOUNG, J. E.	*Maryland*	Dr. Wm. E. Moseley.

Graduates, 1895.

John R. Abercrombie,	Maryland.
Harry Adler,	Maryland.
Harry C. Algire,	Maryland.
Jasper N. Anderson,	North Carolina.
George W. Betton,	Florida.
W. Bland Bird,	Maryland.
Charles G. Blackwelder,	Pennsylvania.
Wm. Henry Block,	Maryland.
Edgar R. Browning,	Virginia.
Mackall R. Bruin,	Virginia.
Walter Scott Carswell,	Maryland.
Loren Eugene Cockrell,	Virginia.
Lee Cohen,	North Carolina.
Samuel McKee Crowell,	North Carolina.
W. H. Crowell,	North Carolina.
James McFaddin Dick,	South Carolina.
Morton Guthrie Douglar,	Ohio.
Edward Englar Gibbons,	Maryland
Hughlett Hardcastle,	Maryland.
José L. Hirsh,	Maryland.
Frank Huske Holmes,	North Carolina.
Howard H. Hopkins, Jr.	Maryland.
Benjamin H. B. Hubbard, Jr.	Virginia.
Harry Hurtt,	Maryland.
Willie T. Jones,	Delaware.
Charles H. Kriete,	Virginia.
Clifton Castelle Laws,	Virginia.
Robert F. Mason, Jr.	Virginia.
William I. Messick,	Delaware.
E. V. Milholland,	Maryland.
Wayland Mitchell,	North Carolina.
William Baker Morrison,	Maryland.
John McMullen,	Georgia.
Edward Percy Odend'hal,	Virginia.
Robert Vickery Palmer,	Maryland.
George H. Perrin,	Michigan.
John Wesley Porter,	Maryland.
Clinton Rich,	Maryland.
Perceval Sherer Rossiter,	Maryland.
William Thomas Rowe,	Maryland.
Edgar Reid Russell,	North Carolina.
William S. Seymour,	Maryland.
Ira James Skeene,	Virginia.
Floyd Johnson Smith,	West Virginia.
John W. P. Smithwick,	North Carolina.
Joseph L. Spruill,	North Carolina.
Thomas Jefferson Talbott, Jr.	Maryland.
John C. Travers,	Maryland.
Robert Albert Warner,	Maryland.
Nicholas George Wilson,	Virginia.

University Hospital.

[BALTIMORE INFIRMARY.]

ST. CLAIR SPRUILL, M. D ,
Medical Superintendent.

HUGHLETT HARDCASTLE, M. D.
First Asst. Resident Physician.

JNO. R. ABERCROMBIE, M. D.
Second Asst. Resident Physician.

CHARLES H. KRIETE, M. D.
Third Asst. Resident Physician.

MISS JANET HALE,
Superintendent of Nurses.

FACULTY HOSPITAL STAFF.

Attending Physicians.

PROF. S. C. CHEW, M. D.
" WM. T. HOWARD, M. D.
" F. T. MILES, M. D.
" I. E. ATKINSON, M. D.
" C. W. MITCHELL, M. D.

Attending Surgeons.

ROF. J. J. CHISOLM, M. D., LL. D.
" L. McLANE TIFFANY, M. D.
" R. WINSLOW, M. D.

CLINICAL ASSISTANTS FOR 1895-96.

Bordley, James, Jr.
Carrico, A. J.
Caton, W. P.
Coblentz, H. B.
Councill, M. S.
Earle, C. B.
Emory, Thomas Hall.
Foley, D. O.
Griffith, M.
Gross, H.
Hoag, D. E.
Holland, J. W.
Keating, Frank.
Lewis, D. W.
Murphy, J. J.
Potts, R. M.
Ross, J. A.
Smink, A. C.
Sturgis, R. W.
Turner, J. P.
VanBibber, A. F.
Wells, W. D.
Wilson, A. E.
Woolford, J. S. B.

R. DUVAL JONES, Ph. G., Librarian of the T. Barton Brune Library and Druggist.

Synopsis of the Report of the Medical Superintendent for the Year Ending April 15, 1895.

Number of patients remaining in hospital April 15, 1894,	134
" " admitted from April 15, 1894, to April 15, 1895..................	1,935
" " treated in hospital from April 15, 1894, to April 15, 1895............	2,069
" " remaining in hospital April 15, 1895,	89
" " discharged from hospital during year,	1,889
Deaths during year	91
Total..	2,069

CHARACTER OF CASES TREATED.

Medical	1,176
Surgical	1,861
Gynæcological	350
	3,387
Deduct cases included twice	1,318
Total	2,069

Males	1,291	Adults	1,831
Females	644	Children	104
Total	1,935	Total	1,935

RESULTS.

Cured		1,368
Improved		413
Unimproved		102
Eloped		6
Deaths: Occurring within 36 hours of admission as result of injury, etc	33	
Later than 36 hours after admission	58	
Total Number Deaths		91
Under treatment April 15, 1895		89
Total		2,069

The University Hospital Training School for Nurses.

Under the guidance of the Superintendent the pupils in this School are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antisepsis and Hygiene, as well as upon nursing in special practice. The nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the scool.

For circulars and information about the Training School address:

MISS JANET HALE, *Superintendent of Nurses*,
MARYLAND UNIVERSITY HOSPITAL, BALTIMORE, MD.

Free Lying-In Hospital of the University of Maryland.

PROF. J. EDWIN MICHAEL, M. D.
Director.
HARRY G. UTLEY, M. D.
Chief of Clinic.
J. McFADDEN DICK, M. D.
Senior Resident Physician.
M. R. BRUIN, M. D.
Junior Resident Physician.
MISS E. DORCAS TEAS,
Superintendent of Nurses.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1895.

Number of Confinements in Hospital	160
“ “ Out-Door Department	201
Total	361

Average Number of Cases Seen by Each Student of the Graduating Class, 10.45.

Male Births: In Hospital	84	
“ “ In Out-Door Department	111	
		195
Female Births: In Hospital	74	
“ “ In Out-Door Department	80	
		154
Abortions: In Hospital	5	
“ In Out-Door Department	17	
		22
Total		371
Cases of Twins: In Hospital	3	
“ “ In Out-Door Department	7	
Total		10
Premature Deliveries: In Hospital	8	
“ “ In Out-Door Department	3	
Total		11
Still Births: In Hospital	9	
“ “ In Out-Door Department	14	
Total		23
Maternal Deaths: In Hospital	2	
“ “ In Out-Door Department	2	
Total		4

Presbyterian Eye, Ear and Throat Charity Hospital.

JULIAN J. CHISOLM, M. D., LL. D.

Surgeon-in-Chief.

SURGICAL STAFF.

Surgeons of the Hospital.

JULIAN J. CHISOLM, M. D.
HIRAM WOODS, M. D.
JNO. R. WINSLOW, M. D.
HERBERT HARLAN, M. D.
FRANCIS M. CHISOLM, M. D.

Assistant Surgeons.

A. D. McCONACHIE, M. D.
CHAS. H. HARTWIG, M. D.
A. D. MANSFIELD, M. D,
C. F. NOLEN, M. D.
J. J. CARROLL, M. D.
C. R. SHOEMAKER, M. D.
G. A. FLEMING, M. D.

Resident Physician.

W. B. BIRD, M. D.

Synopsis of Annual Report for 1895.

Total Number of patients treated	11,750
Aggregate of daily attendance	35,319

Operations on the Eye	1,304	
" " Ear	643	
" " Throat	319	
Total number of operations for 1895	——	2,266

An average of 7 operations for each working day of the year.

Among the operations were for:

Cataract	154
Strabismus	72
Tear Drop	82
Making artificial pupils	62
Removing diseased eye balls	38
Operations on the lids	332
Removing enlarged tonsils	71
Removing nasal polypi	35
Removing adenoid growth from pharynx	150

Text Books.

Anatomy.—Gray, $6.00 ; Morris ; Holden, $4.50; Ellis' Demonstrations.

Surgery.—American Text Book ; Ashhurst, $6.00 ; Senn. Jacobson, Surgical Operations ; Treves' Operative Surgery.

Chemistry.—Remsen ; Witthaus ; Miller's Introduction, $1.25 ; Roscoe's Elementary, $1.10.

Obstetrics.—Lusk, $5.00 ; Leishman, $4.50 ; Rennolds ; Herman ; Davis; Grandin and Jarman.

Principles and Practice of Medicine.—Loomis, $6.00 ; Flint, $5.50 ; Strümpel, $6.00 ; Osler, $5.00.

Materia Medica and Therapeutics.—Bartholow, $5.00 ; Biddle, $4.25 ; Wood's Therapeutics (1 vol. 1895).

Physiology.—Foster ; Kirke (12th Edition), $4.00 ; Yeo's Manual, $3.00.

Diseases of Women.—H. T. Garrigues ; Thomas and Mundé.

Diseases of Children.—J. Lewis Smith, $4.50; L. Emmett Holt.

Diseases of the Eye.—Noyes, Nettleship, Fuchs, de Schweinitz.

Diseases of the Ear.—Roosa, $5.50 ; Buck, $2.50 ; Dench.

Diseases of the Throat and Nose.—Lennox Browne, 3rd Ed.; Seiler ; Mackenzie ; Bosworth.

Pathology.—Green, $2.75 ; Ziegler, $5.50.

Medical Jtrisprudence.—Taylor's—Clark Bell.

Hygiene.—McSherry's Health, $1.25 ; Wilson's Hygiene and Sanitary Science, $2.75 ; Parkes' Large, $4.50 ; Parkes' Practical, $2.50.

Medical Dictionary.—Dunglison(Last Edition); Duane.

Works on Special Subjects.—Bumstead and Taylor on Venereal Diseases ; Gowers on the Nervous System ; Dana, a Text Book of Nervous Diseases. $5.50 ; Duhring's Skin Diseases, $6.00 ; Hyde, Diseases of Skin ; Crocker, Diseases of Skin ; Loomis on Diseases of the Chest ; Ultzmann's Pyuria, by Platt, $1.00 ; Hoffman and Ultzmann's Analysis of the Urine, $2.00 ; Seifert & Muller's Manual of Clinical Diagnosis, by Canfield, $1.50 ; Analysis of the Urine, Canfield, 50 cents ; Hygiene of the Sick Room, Canfield.

The prices quoted above are of cloth bindings. Sheep bindings will cost from 50 cents to $1.00 extra. These books will be furnished to students by Cushing & Co. for 20 per cent. less than catalogue price.

Endowment.

At a recent Annual Meeting of the Alumni Association, an important movement in the direction of securing a permanent endowment for the School of Medicine of the University was inaugurated. The following gentlemen have consented to act as Trustees of the fund, the interest of which is to be used solely under their direction for the benefit of the School.

Frank Frick, Esq.
Richard McSherry, Esq.
Lawrason Riggs, Esq.
Thomas W. Hall, Esq.
S. C. Chew, M. A., M. D.
J. Edwin Michael, M. A., M. D.
H. M. Wilson, M. D.
E. F. Cordell, M. D.
Charles O'Donovan, M. D.

University of Maryland.

DENTAL DEPARTMENT.

FACULTY:

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.
JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.
FRANCIS T. MILES, M. D.,
Professor of Physiology.
LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.
I. EDMONDSON ATKINSON, M. D.,
Professor of Materia Medica and Therapeutics.
R. DORSEY COALE, Ph. D.,
Professor of Chemistry.
RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.
JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.
ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.
J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

And twenty-four Assistant Demonstrators.

The regular sessions (of six months each), begin October 1st, and the summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to Dr. F. J. S. GORGAS, *Dean.*
845 Eutaw Street.

LAW DEPARTMENT.

26th ANNUAL SESSION.

THE BOARD OF INSTRUCTION:

JOHN P. POE, Esq.,
Pleading, Practice, Evidence and Torts.
RICHARD M. VENABLE, Esq.,
Constitutional and Statute Law.
THOMAS W. HALL, Esq.,
Commercial Law, and Admiralty and International Law.
Judge CHARLES E. PHELPS,
Equity Jurisprudence and Procedure.
EDGAR H. GANS, Esq.,
Executors and Administrators, Corporations, Bills and Notes, and Criminal Law.
Judge HENRY D. HARLAN,
Elementary Common Law and Domestic Relation.
WM. T. BRANTLEY, Esq.,
Personal Property and Contracts.
THOMAS S. BAER, Esq.,
The Law of Real and Leasehold Estates.
B. HOWARD HAMAN, Esq.,
The Law of Corporations.

For Catalogue containing full information, address HENRY D. HARLAN,
Secretary of Law Faculty, 912 Equitable Building, Baltimore, Md.

Alumni Association.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All Alumni in good standing are eligible to membership.

The Fee of Membership is $1.00 per annum, payable in March.

The Annual Meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet which follows the delivery of the oration is a reunion of old class-mates, at which the Graduating Class are the guests of the Faculty of Physic.

The following are the officers for the current year:

President—J. EDWIN MICHAEL, M. D.

Vice-Presidents—L. M. EASTMAN, M. D.; RANDOLPH WINSLOW, M. D.; A. L. HUMMEL, M. D.

Rec. Secretary—J. FUSSELL MARTENET, M. D.

Asst. Rec. Secretary—CHAS. E. SADTLER, M. D.

Cor. Secretary—JAMES M. CRAIGHILL, M. D.

Treasurer—G. LANE TANEYHILL, M. D.

Executive Committee—CHARLES H. JONES, M. D.; B. M. HOPKINSON, M. D.; HERBERT HARLAN, M. D.; JOSEPH T. SMITH, M. D.; I. WHITRIDGE WILLIAMS, M. D.

Applications for membership should be accompanied with the *Initiation fee of* $1.00 and mailed to the *Corresponding Secretary* or *Treasurer*.

The University of Maryland Young Men's Christian Association.

MR. JAMES S. WEBSTER, *President*.
MR. M. M. MORAN, *Rec. Secretary*.
MR. ROBT. S. KIRK, *Vice-President*.
MR. J. C. TRUBY, *Cor. Secretary*.
MR. R. L. SIMPSON, *Treasurer*.

This Association has been formed in the University and is doing a most useful work.

All students are eligible to membership as actives or associates, and the privileges include special rights in the city Associations.

It is hoped this year that a special building in the immediate neighborhood of the College will be secured for the work of the Association of the University.

A students' prayer meeting is maintained by the Association and every effort exerted to promote Christian character and morality.

A Committee to welcome new students will be on hand at the opening of the session, and a reception by the Association is promised early in the session.

Young men coming to the University as strangers are cordially invited to address either of the officers named below, who are residents of Baltimore.

MR. JAMES S. WEBSTER, *President*.
Care University of Maryland.
MR. ROBT. S. KIRK, *Vice-President*.
330 S. Patterson Park Avenue.

University of Maryland.

NINETIETH ANNUAL ANNOUNCEMENT

OF THE

SCHOOL OF MEDICINE

N. E. COR. LOMBARD AND GREENE STS.,
BALTIMORE, MD.

Session 1896-97.

BALTIMORE:
COMMERCIAL PRINTING HOUSE.
1896.

Calendar.

NINETIETH ANNUAL SESSION.

1896.

September 1st.—Preliminary Clinical Lectures Begin.

September 14th.—Matriculation Book Opened.

Sept. 22nd and Oct. 6th.—Matriculation Examination. 11 A. M.

October 1st.—Regular Session Begins.

October 14th.—Re-examination of Deficient Students, and Examination for Advanced Standing.

October 27th.—Matriculation Examination. 11 A. M.

November 26th.—Thanksgiving Day.

December 22nd.—Christmas Recess Begins. 6 P. M.

CHRISTMAS RECESS.

1897.

January 4th.—Lectures Resumed. 9 A. M.

February 22nd.—Washington's Birthday (Holiday).

April 1st.—Final Examinations Begin.

April 17th (about).—Commencement. Annual Meeting of Alumni Association.

Board of Regents of The University of Maryland.

BERNARD CARTER, LL. D., PROVOST.

SAMUEL C. CHEW, M. D.

WILLIAM T. HOWARD, M. D.

HON. JOHN P. POE,

HON. CHARLES E. PHELPS.

FRANCIS T. MILES, M. D.

LOUIS McLANE TIFFANY, M. D.

ISAAC EDMONDSON ATKINSON, M. D.

F. J. S. GORGAS, M. D., D. D. S.

JAS. H. HARRIS, M. D., D. D. S.

R. DORSEY COALE, PH. D.

RICHARD M. VENABLE, ESQ.

RANDOLPH WINSLOW, M. D.

THOMAS W. HALL, ESQ.

WM. T. BRANTLEY, ESQ.

HON. HENRY D. HARLAN,

EDGAR H. GANS, ESQ.

L. E. NEALE, M. D.

CHARLES W. MITCHELL, M. D.

University of Maryland.

BERNARD CARTER, LL. D.,
Provost.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine and of Clinical Medicine.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M. D., LL. D.,
Emeritus Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Professor of Physiology, and Clinical Professor of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

ISAAC EDMONDSON ATKINSON, M. D.,
Professor of Therapeutics, Clinical Medicine, and Dermatology.

R. DORSEY COALE, PH. D.,
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy and Clinical Surgery.

L. E. NEALE, M. D.,
Professor of Obstetrics.

CHAS. W. MITCHELL, M. D.,
Professor of Materia Medica and Clinical Medicine.

JOHN NOLAND MACKENZIE, M. D.,
Clinical Professor of Diseases of the Throat and Nose.

HIRAM WOODS, JR., M. D.,
Clinical Professor of Eye and Ear Diseases.

J. HOLMES SMITH, M. D.,
Associate Professor and Demonstrator of Anatomy, and Lecturer on Clinical Surgery.

CASPER O. MILLER, M. D.,
Associate Professor of Histology and Pathology.

J. MASON HUNDLEY, M. D.,
Associate Professor of Diseases of Women and Children.

JOSEPH T. SMITH, M. D.,
Lecturer on Medical Jurisprudence and Hygiene, and Clinical Medicine.

W. B. CANFIELD, M. D.,
Lecturer on Clinical Medicine.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

I. R. TRIMBLE, M. D.,
Lecturer on Clinical Surgery.

FRANK MARTIN, M. D.,
Lecturer on Clinical Surgery.

THADDEUS W. CLARK, M. D.,
Demonstrator of Physiology and Lecturer on Clinical Medicine.

JOS. E. GICHNER, M. D.,
Lecturer on Clinical Medicine.

JOHN S. FULTON, M. D.,
Lecturer on Clinical Medicine.

BERWICK B. LANIER, M. D.,
Demonstrator of Surgery.

F. M. CHISOLM, M. D.,
Demonstrator of Ophthalmology.

E. EMMET REID, M. A.,
Demonstrator of Chemistry.

H. G. UTLEY, M. D.,
Demonstrator of Obstetrics.

JOHN H. HANCOCK, PH. G.,
Demonstrator of Pharmacy.

Assistant Demonstrator of Anatomy.

JOHN TURNER, JR., M. D.,
Prosector to the Prof. of Anatomy.

HARRY C. ALGIRE, M. D.,
F. CARUTHERS, M. D.,
H. GROSS, M. D.,
Anatomical Assistants.

Dispensary Physicians and Chiefs of Clinics.

B. B. LANIER, M. D., Dispensary Physician.

R. H. JOHNSTON, M. D., Assistant Dispensary Physician.

J. MASON HUNDLEY, M. D., Chief of Clinic to the Professor of Diseases of Women and Children. N. E. B. IGLEHART, M. D., Assistant.

H. B. THOMAS, M. D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

FRANK MARTIN, M. D. and A. H. MANN, M. D., Chiefs of Clinic to the Professor of Surgery.

T. W. CLARK, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

S. ROBERT KELLY, M. D. and F. CARUTHERS, M. D., Chiefs of Clinic to the Professor of Chest Diseases.

JOSEPH SELIGMAN, M. D. and JNO. R. ABERCROMBIE, M. D., Chiefs of Clinic to the Professor of Dermatology.

EDWARD E. GIBBONS, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

H. G. UTLEY, M. D., Chief of Clinic to the Professor of Obstetrics.

JNO. S. FULTON, M. D., Chief of Clinic to the Professor of Practice of Medicine.

EMIL A. RUNGE, Janitor.

The University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been founded in 1807. It originated in a private class begun by Dr. John Beale Davidge in 1802, which in 1807, Dr. Davidge being joined by Drs. James Cocke and John Shaw, was chartered by the General Assembly of Maryland and constituted a college under the name of "The College of Medicine of Maryland." The Medical and Chirurgical Faculty of Maryland (the present State Medical Society, founded in 1799), were constituted by the charter the patrons and visitors of the College, and the President of the Faculty was *ex officio* its Chancellor. During the first session of the College, the teaching faculty consisted of four professors, and the class of students in attendance numbered but seven.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz.: The Faculty of Divinity, The Faculty of Law and The Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of The University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Throughout the eighty-nine years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five graduates, composing the first graduating class in 1810, the list of graduates in medicine of The University of Maryland now numbers four thousand six hundred and eighty-five names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of The University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this may be mentioned the following facts:

The School of Medicine of The University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1837.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish a separate and independent chair of Diseases of Women and Children. [January, 1867.]

It was the first medical school in America to afford didactic instruction in Eye and Ear Diseases. [1873.]

It was among the very first (if not the first) to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of students. The erection, in 1823, of this institution, now called the University Hospital; its facility of access, being separated from the college buildings by the width of the street only, and its exclusive control by the Faculty of Physic, gave to the University advantages possessed by no other school of that day, and laid the foundation of that system of clinical teaching which has always been so prominent and noted a feature in the course of instruction given by this University.

It is the aim of the present Faculty of Physic of The University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in important additions and improvements to the University Hospital, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninetieth annual course of instruction of the School of Medicine of The University of Maryland.

University of Maryland.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE NINETIETH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1896–'97.

The Ninetieth Annual Session of the School of Medicine of The University of Maryland will begin on Tuesday, October 1, 1896, and terminate on April 17, 1897. During the session there is a vacation from December 22, 1896, to January 4, 1897, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than six months each will be required for graduation. Every applicant for advanced standing will be required (1) to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; (2) to be examined for admission in all the subjects in which the said class shall have been examined already. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The following classes of students are recognized as entitled to apply for advanced standing in colleges which are members of The Association of American Medical Colleges.

a. Such graduates of recognized universities and colleges as have completed the prescribed courses in chemistry and biology therein.

b. Graduates and matriculates of colleges of homeopathy.

c. Graduates and matriculates of colleges of eclectic medicine.

d. Graduates and matriculates of colleges of dentistry requiring two or more courses of lectures before conferring the degree of D. D. S.

e. Graduates and matriculates of colleges of pharmacy.

f. Graduates and matriculates of colleges of veterinary medicine.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

FIRST YEAR.

Physiology:—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, half a year. Prof. Coale and Mr. Reid.

Anatomy.—Lectures and Recitations, 3 hours. Prof. Winslow.

Osteology.—Recitations and demonstrations in class sections, 1 hour. Prof. Smith and Dr. ———

Dissections, by class sections, daily, 2½ hours. Prof. Smith and Dr. Mann.

Materia Medica.—Lectures and recitations, 1 hour. Prof. Mitchell.

Demonstrations in Pharmacy, class sections, 1 hour Mr. Hancock.

Normal Histology.—Laboratory work and demonstrations 6 hours for two months. Prof. Miller.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, and the Laboratory Courses in Chemistry and Histology.

SECOND YEAR.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Surgery.—Demonstrations of bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Lanier.

Materia Medica.—Lectures and recitations, 1 hour. Prof. Mitchell.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Atkinson.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours, half a year. Prof. Coale and Mr. Reid.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Winslow.

Dissections by class sections, daily, 2½ hours. Prof. Smith and Dr. ———

Embryology and Special Histology.—Laboratory work and demonstrations, 4 hours. Prof. Miller.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour.

Laboratory work, 6 hours for 2 months.

Autopsies at the University and Bay View Hospitals. Prof. Miller.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, and Materia Medica and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the Autumn; failing in this, such studies for the second year must be repeated.

THIRD YEAR.

Practice of Medicine.—Didactic lectures and recitations, 3 hours, Prof. Chew.

Clinical lectures at University Hospital, 1 hour. Profs. Chew and Atkinson.

Clinical lectures at Bay View Hospital, 1 hour. Drs. Canfield and Smith.

Diseases of Women and Children.—Didactic lectures, 2 hours. Prof. Howard.

Clinical lectures at University Hospital, 1 hour. Prof. Howard.

Eye and Ear Diseases.—Didactic lectures, 2 hours. Prof. Woods.

Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on General Surgery, 3 hours. Prof. Tiffany.

Clinical lectures at University Hospital, 2 hours first half-year, 1 hour last half-year. Profs. Tiffany and Winslow.

Clinical lectures at Bay View Hospital, 1 hour. Drs. Jay and Martin.

Demonstrations in Operative Surgery, in class sections, 1 hour. Dr. Lanier.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, Practical Instruction with the manikin and recitations, 2 hours. Prof. Neale and Dr. Utley.

Physical Diagnosis, at Lying-in Hospital, 1 hour. Dr. Utley.

Therapeutics.—Lectures and recitations, 3 hours. Prof. Atkinson.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Throat and Nose, 1 hour. Prof. Mackenzie.

Diseases of the Skin, 1 hour, last half-year. Prof. Atkinson.

Attendance upon the various clinics is obligatory. At the end of the third session the student is admitted to the final examination in Therapeutics, and examinations are held upon Operative Surgery and the lectures and manikin work in Obstetrics.

FOURTH YEAR.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Chew.

Clinical Lectures at University Hospital. Profs. Chew and Atkinson.

Clinical Lectures at Bay View Hospital. Drs. Canfield and Clark.

Ward and Dispensary Instruction, 6 hours. Prof. Mitchell and Dr. Fulton.

Diseases of Women and Children.—Lectures and recitations, 2 hours. Prof. Howard.

Clinical Lectures at University Hospital, 1 hour. Ward and Dispensary Instruction. Profs. Howard and Hundley.

Eye and Ear Diseases.—Lectures, 1 hour. Prof. Woods.

Clinical Lectures at University Hospital, 1 hour. Prof. Woods.

Clinical Demonstrations at Presbyterian Eye and Ear Hospital, two afternoons, to class sections. Prof. Woods and Dr. F. M. Chisolm.

Surgery.—Lectures and recitations, 3 hours. Prof. Tiffany.

Clinical Lectures at University Hospital. Profs. Tiffany and Winslow.

Clinical Lectures at Bay View. Drs. Jay and Martin.

Ward and Dispensary Instruction. Profs. Tiffany and Winslow.

Surgical Conferences, 1 hour. Prof. Tiffany.

Obstetrics.—Clinical Conferences, 2 hours. Prof. Neale.

Practical Instruction at Lying-in Hospital. Attendance on out patients.

Medical Jurisprudence and Hygiene.—Lectures and recitations, 1 hour. Dr. Jos. T. Smith.

Special Clinics.—Ward and Dipensary Instruction.

Diseases of the Nervous System. Prof. Miles.
Diseases of the Throat and Nose. Prof. Mackenzie.
Diseases of the Skin. Prof. Atkinson.

Attendance upon the various clinics is obligatory. At the end of the fourth session the student is admitted to the final examinations in Practice of Medicine, Surgery, Obstetrics, Diseases of Women and Children, Diseases of the Eye and Ear and Hygiene and Medical Jurisprudence and upon passing successfully in these branches will be admitted to the degree of Doctor of Medicine.

Clinical Instruction.

Throughout the entire period of existence of the school of Medicine of The University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The Faculty, believing such training to be of the utmost value to the student of Medicine, desires to call the particular attention of students and graduates of medicine to the facilities for practical instruction now afforded by this University.

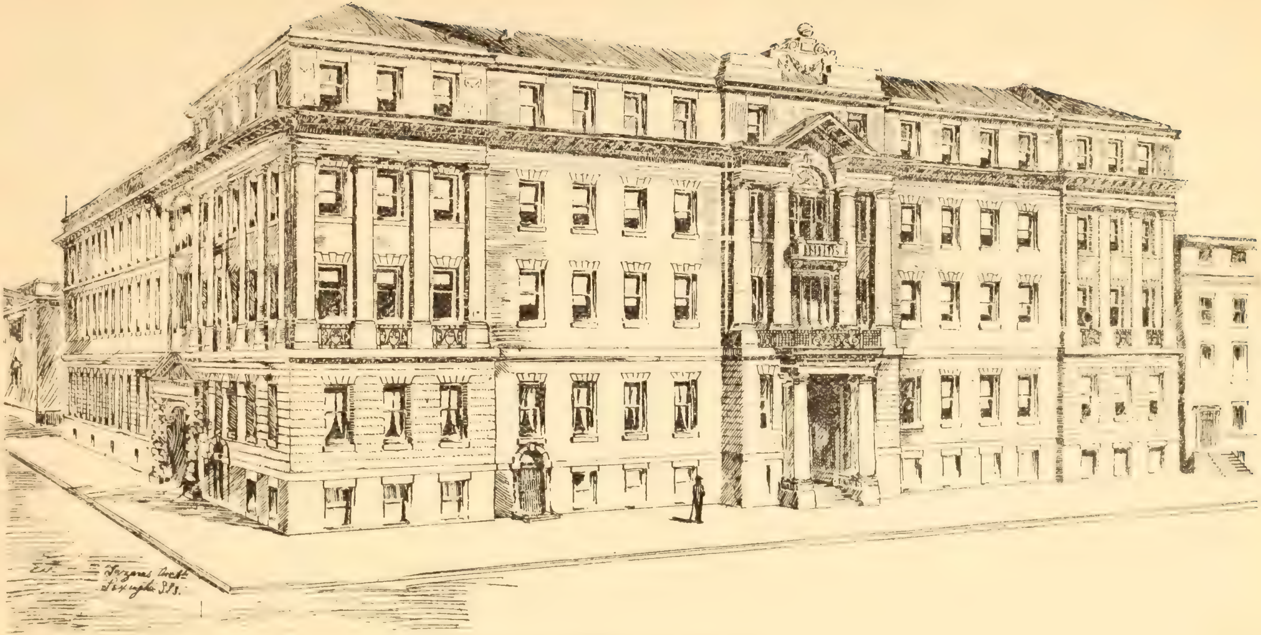
The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Free Lying-in Hospital of The University of Maryland, and the clinical privileges enjoyed by the University in The Presbyterian Eye, Ear and Throat Charity Hospital, Bay View Hospital and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there practised in making diagnoses, in the dressing of wounds, the application of splints, plaster jackets and other appliances and in the use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.



NEW UNIVERSITY HOSPITAL.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the "Baltimore Infirmary," and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheatre, a student's building for the accommodation of the twenty-four clinical assistants and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore determined to demolish the greater portion of the buildings and to erect in their place an entirely new and modern hospital of fully double the capacity of the former building.

All arrangements for this undertaking have been completed, and building operations will commence in July, and it is expected that the new hospital will be completed and ready for the reception of patients before the close of the next session.

The new University Hospital will be constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Greene Street, and will cost about $70,000. It will be supplied with the most modern and approved systems of heating, ventilation, etc., and equipped with all of the most modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

When completed it will be by far the largest and finest hospital owned and controlled by any medical school in Baltimore, and in point of architectural beauty, and convenience and completeness of arrangement and equipment, will compare most favorably with hospitals elsewhere.

An important adjunct to the new hospital will be the post-mortem building which will be constructed with special reference to the instruction of students by attendance upon autopsies.

Pending the completion of the hospital, arrangements will be made for carrying on clinical instruction by securing temporary accommodations, and every care will be taken that this most important branch of instruction shall be as little interfered with as is possible.

The hospital is situated diagonally opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL,

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both minor and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

The University Hospital is also the

IMMIGRANT HOSPITAL

of the port, to which large numbers of sick and disabled immigrants are sent immediately upon the arrival of steamers from Europe. Many of these patients are children.

The University Hospital is also the

HOSPITAL OF THE BALTIMORE & OHIO RAILROAD COMPANY.

of which Company Professor Tiffany is Surgeon-in-Chief. Cases of sickness and accidental injury to employees occurring along the lines of this great railroad are sent to this hospital for medical or surgical treatment.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was as follows:

General Medicine	6,466
General Surgery	6,671
Diseases of Women and Children	3,466
Eye and Ear Diseases	1,472

Diseases of the Nervous System	2,329
Chest Diseases	2,687
Diseases of the Throat and Nose	2,156
Diseases of the Skin	1,850

Making a total of 27.397 visits paid by patients during the year.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment, and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bed-side clinic in the hospital and service in the dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M., and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact, that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

FREE LYING-IN HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard street, nearly opposite the University Hospital, and within half a block of the University buildings.

Two resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the senior class, after a course of instruction by the Demonstrator of Obstetrics with the manikin, are taken in sections of *three students each*, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations and in the treatment of the pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of the forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, with the privilege of calling for the aid and advice of the Professor of Obstetrics, his Chief of Clinic or either of the resident physicians of the Lying-in Hospital whenever complications or difficulties arise.

During the past session an average number of *twelve cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equalled but by very few other schools, and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This institution is one of the largest special hospitals in the United States, and its abundant clinical material furnishes exceptional opportunities for the study of eye, ear and throat diseases.

During the year 1895, 11,086 patients were treated.

Emeritus Professor Julian J. Chisolm is Surgeon in Chief, and Prof. Woods and Dr. F. M. Chisolm, Demonstrator of Ophthalmology, are members of the surgical staff.

Under the personal supervision of the two latter, sections of the graduating class receive special instruction, during two afternoons in each week, in the use of the ophthalmoscope, aural speculum, Politzer air bag, etc.

The dispensary of this hospital is open daily from 1 to 4 o'clock P. M., and is free to the medical students of the University.

Here, and at the Eye and Ear Department in the University Dispensary, ample facilities are afforded for practical study.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees to allow the immense material of this hospital of 2000 beds to be used by the Faculty of the University for the purposes of medical education. There are daily clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Graduates, by paying a moderate price for board and lodging, may become resident students in the hospital. A resident physician, from among the graduates of the school, is annually appointed by the Trustees upon the recommendation of the Faculty at a salary of $500. An assistant resident physician is also appointed annually. The medical staff representing the University at the Hospital is as follows:

Physicians.—Joseph T. Smith, M. D.; Wm. B. Canfield, M. D.; T. W. Clark, M. D.; and Joseph E. Gichner, M. D.

Surgeons.—Prof. J. Holmes Smith, M. D.; John G. Jay, M. D.: I. R. Trimble, M. D.; Frank Martin, M. D.

Ophthalmologists.—A. D. McConachie, M. D.; Edw. J. Bernstein, M. D.

Pathologist.—Prof. C. O. Miller, M. D.

Neurologist.—H. J. Berkley, M. D.

Resident Physician.—Lee Cohen, M. D.

Assistant Resident Physician.—James Bordley, Jr., M. D.

Laboratory Instruction.

For the purposes of laboratory instruction the classes are divided into sections of twenty-five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry aided by the Demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly, during half the year to work in this department.

The course of instruction embraces: — 1st. Training in the proper care and use of apparatus, and in the manipulative processes used in the laboratory. 2d. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3d. Instruction in the elements of qualitative analysis. 4th. Instruction in the chemical analysis of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals; instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

This Laboratory, which is under the supervision of Prof. Miller, is furnished with excellent Leitz microscopes and objectives, with apparatus for section cutting, etc., and with all the necessary reagents and chemicals which are furnished to students, free of charge.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first and second year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies by Prof. Miller at University and Bay View Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology for which purpose the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all second year students in the four years' course.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining tubercle bacilli and other important micro-organisms.

The department is well supplied with microscopes, high-power Leitz objectives, and with apparatus for section-cutting and for the culture of bacteria, and all needed reagents and chemicals.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

PRACTICAL ANATOMY.

The dissecting room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock, P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

OBSTETRICAL DEMONSTRATIONS.

Previous to the course of clinical instruction given students in the Lying-in Hospital and its out door clinic, and introductory to it, a course of demonstrations with the manikin and fœtal cadaver is given by the Demonstrator of Obstetrics to the sections of the third year class for two hours weekly.

This course includes instruction in the diagnosis of the presentations and positions of pregnancy, the application of the forceps, version and other methods of rectifying errors of presentation and accomplishing delivery by manual and instrumental means, and the various manipulations used to resuscitate asphyxiated infants.

DENTAL INFIRMARY.

The Dental Department of The University of Maryland, is situated upon the University grounds, fronting on Greene street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practise in the country, to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS

At the close of each session the following annual appointments are made from among the graduates of the school :

Medical Supt. and Resident Physician to the University Hospital.

First Assistant Resident Physician to the University Hospital.

Second Assistant Resident Physician to the University Hospital.

Third Assistant Resident Physician to the University Hospital.

Senior Resident Physician to the Free Lying-in Hospital.

Junior Resident Physician to the Free Lying-in Hospital.

Resident Physician to Bay View Hospital.

Assistant Resident Physician to Bay View Hospital.

Resident Physician to Presbyterian Eye, Ear and Throat Charity Hospital.

Two Dispensary Physicians and nine Chiefs of Clinic.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such Hospital residence is *one hundred and twelve dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to the Hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination.

PRACTICE OF MEDICINE PRIZE.—Prof. Chew offers a gold medal to the graduate who passes the best examination in Practice of Medicine.

SURGICAL PRIZE.—Prof. Tiffany offers a case of surgical instruments to the graduate who passes the best examination in Surgery.

MILTENBERGER PRIZE.—Prof. Neale offers a case of obstetrical instruments to the graduate passing the best examination in his branch.

OPTHALMIC PRIZE.—An ophthalmoscope will be awarded to the graduate who best shows his ability to use it.

In 1896, prizes were awarded as follows :

The Faculty Prize to { HARRY GROSS, MD.
JOS. A. ROSS, MD.

The Practice of Medicine Prize to ROBERT DUVAL JONES, N. C.

The Surgical Prize to CURRAN BERTRAM EARLE, S. C.

The Miltenberger Prize to VIRGIL E. FRANKLIN, GA.

The Ophthalmic Prize to JAS. S. WEBSTER, Scotland.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891, has been modified to accord with the rules taking effect July 1, 1892, established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising:

1. A composition written in English of not less than 200 words.
2. The translation of simple Latin prose.
3. An examination in Algebra and Higher Arithmetic.
4. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the second year studies, students shall be required to pass a satisfactory examination in the above branches.

It is furthermore provided that students passing the entrance examination, as provided by the Statute of the State of New York, shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examination are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for exemption.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate must appear before the Faculty for examination in the various branches of medicine taught in this school, and also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to an examination.

4. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate

are not required to again appear for examination in those branches in which they have obtained the required percentage.

5. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood, that while any student who has complied with the technical requisitions, viz., matriculation and attendance upon lectures, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element of their decision. Open irregularity of conduct, negligence, habitual and prolonged absence from lectures, will always be regarded as obstacles to the attainment of a degree.

FEES FOR THE FOUR YEARS' GRADED COURSE.

Matriculation (paid each year), ...	$ 5 00
Practical Anatomy (paid two years), . . .	10 00
Full course of Lectures (first years), . . .	100 00
" " " (second year), . .	100 00
" " " (third year), . . .	100 00
" " " (fourth year), . . .	100 00
Graduation Fee, ...	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $12 each.

No extra charge is made for laboratory work for students following the regular course.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $12 each.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of the checks and drafts of students.

Students are advised to matriculate and procure their tickets without delay, as the numbered seats in the lecture halls are given in the order of matriculation. For further information, apply to

R. DORSEY COALE, PH. D., *Dean of the Faculty.*

865 *Park Avenue, Baltimore.*

Matriculates for 1895-96

Name	State	Preceptor
AKEHURST, JAMES S	*Maryland*	University of Md.
ALLEN, L. M	*West Virginia*	University of Md.
ANDREW, LITTELL BAYLY	*Maryland*	Dr. Chas. E. Sadler.
ARMSTRONG, HOWARD	*Virginia*	
ARTHUR, WALTER C	*Pennsylvania*	Dr. H. W. Arthur.
BAILEY, ROBERT SMITH, A.B., Ph.G	*South Carolina*	Dr. T. P. Bailey.
BANKS, GEORGE W	*West Virginia*	Dr. I. S. Tanner.
BARROW, BERNARD	*Virginia*	Dr. J. H, Jones.
BATTS, HENRY THOMAS	*North Carolina*	University of N. C.
BEALL, WILLIAM W., M. D	*Maryland*	
BELL, A. E., A. B	*North Carolina*	Dr. C. M. Strong.
BISPHAM, WILLIAM N	*Maryland*	Dr. Wiltshire.
BLANEY, WILLIAM J. F	*Maryland*	University of Md.
BOGGS, PRESTON	*West Virginia*	Dr. F. Moomau.
BORDLEY, JAMES Jr	*Maryland*	Dr. James Bordley.
BOSSYNS, ALBERT J., Ph. G	*Maryland*	University of Md.
BRADLEY, HUGH FRANCIS	*Maryland*	Dr. J. C. Butler.
BROWN, EMMETT CARROLL	*Maryland*	University of Md.
BROWN, HAMILTON DISSTON	*Maryland*	
BUCKNER, CHARLES TEACKLE	*Maryland*	Balto. City College.
BURGESS, THOMAS D., M. D	*West Virginia*	University of Md.
BURLINGAME, GEORGE	*Maryland*	
BUSH, EDGAR MURRAY	*Maryland*	Dr. R. C. Wells.
CARR, GEORGE HOPKINS	*Virginia*	University of Md.
CARRICO, ALBERT J.	*Maryland*	Dr. Thos. A. Carrico.
CARRICO, CAMILLUS P	*Maryland*	University of Md.
CATE, FREDERICK SYMON	*Massachusetts*	Dr. Jos. W. Heath.
CATHELL, JAMES E	*Virginia*	Chester Springs H. S.
CATON, WILLIAM PRESTON, A. B	*Virginia*	Dr. Wm. Smith.
CAUSEY, PETER, P.	*Virginia*	Dr. John E Phillips.
CHAMBERS, ALBERT T.	*Virginia*	University of Md.
CHAMBERS, GEORGE FRANKLIN	*Maryland*	University of Md.
CHAPPELIER, HARRY C	*Maryland*	University of Md.
CLAGGETT, SAMUEL, Jr	*Maryland*	St. John's College.
CLAY, CALVIN E	*Maryland*	Dr. H. H. Hopkins.
COATES, CHESTER CYRIL	*Virginia*	Dr. L. P. Coates.
COBLENTZ, HORACE B.	*Maryland*	Dr. J. E. Beatty.
COOPER, CHARLES FRANKLIN, Jr	*Georgia*	Dr. Charles Mann.
COTTON, HARRY A	*Maryland*	Dr. J. B. Mullins.
COUNCILL, MALCOLM S	*Virginia*	University of Md.
DAVIDSON, W. S., A. B M. D	*North Carolina*	University of Md.
DAVIES, JOHN O	*Maryland*	University of Md.
DAVIS, WILLIAM ALVA, Ph. G.	*Maryland*	Md. Coll. of Pharm'cy
DAWSON, WALTER WOOTEN	*North Carolina*	Dr. R. H. Whitehead.
DEAL, SAMUEL MYERS	*South Carolina*	Dr. W. Anderson.
DENSON, EUGENE GRISSOM	*North Carolina*	University of N. C.
DeVALIN, HUGH	*Maryland*	University of Md.
DICKSON, ISAAC C	*Maryland*	Dr. I. N Dickson.
DOBYNS, FREDERICK, M. D	*Maryland*	Balto. Med. College.
DUGENT, HARRY W	*Maryland*	Dr. Edwin Geer.
DUNSTAN, H. V., Jr	*North Carolina*	Dr. H V. Dunstan.
DURRETT, J. J	*West Virginia*	University of Md.
DYER, OSCEOLA	*West Virginia*	Dr. F. Moomau.
EARLE, CURRAN B	*South Carolina*	Dr. T. T. Earle.
ELLERBROCK, C. F	*Maryland*	University of Md.
EMORY, THOMAS HALL	*Maryland*	Prof. Tiffany.
ETHEREDGE, EZEKIEL JOSEPH	*South Carolina*	University of Md.
EVERETT, AREY COVINGTON	*North Carolina*	University of Md.
FAHRNEY, WILLIAM EDGAR,	*Virginia*	University of Md.
FALCONER, H. S	*Virginia*	Georgetown Univ.
FALCKE, JOHN B	*Maryland*	Balto. City College.
FAMOUS, JAMES PARKER	*Maryland*	Dr. M. E. Pue.
FELTNER, WILL M	*West Virginia*	Dr. C N. Brown.
FELTS, ROBERT LEE, Ph. G.	*North Carolina*	University of Md.
FILIPPINO, HUGO FERNANDO	*Bavaria*	Balto. Univ. Sc. Med.
FISHER, PERCY ROLAND	*Maryland*	University of Md.

Name.	**State.**	**Preceptor.**
FITTRO, MARTIN LUTHER	*West Virginia*	Drs. Atkinson & Hons
FITZHUGH, HENRY MAYNADIER JR.	*Maryland*	University of Md.
FOLEY, D. OSWALD	*Virginia*	Dr. C. M. Jones.
FOUTZ, CHARLES R., A. B.	*Maryland*	Dr. J. T. Hering.
FRANKLIN, VIRGIL E., A. B., M. S.	*Georgia*	University of Ga.
GAMBRELL, CLAUDE C.	*South Carolina*	Dr. L. T. Hill.
GARDNER, MICHAEL EDWARD	*West Virginia*	Dr. J. F. Garder.
GARGES, ALFRED BALL, PH. G.	*Maryland*	Dr. H. W. McComas.
GARTHWAITE, ISAAC SINGLETON	*Maryland*	Dr. P. S. Wales.
GAVER, GRAYSON R.	*Maryland*	Dr. W. E. Gaver.
GEISER, J. S., D. D. S.	*Pennsylvania*	University of Md.
GETTIER, HARRY ERNSHAW	*Pennsylvania*	Dr. C. P. Gettier.
GIBBONS, PAGE ALEXANDER	*West Virginia*	Dr. G. T. Dailey.
GIBBS, NORFLEET MANN	*North Carolina*	University of N. C.
GILBERT, T. DALE	*Wash'n D. C.*	Dr. J. J. Richardson.
GLENN, LUCIUS NEWTON	*North Carolina*	Dr. W. J. Torrence.
GOLDSBOROUGH, MARTIN W.	*Maryland*	Dr. B. W. Goldsborough.
GREEN, JOSHUA ROYSTON	*Maryland*	Dr. John S. Green.
GRIFFITH, GEORGE C.	*Virginia*	University of Va.
GRIFFITH, MONTE	*Virginia*	University of Va.
GRIMES, S. BUTLER	*Maryland*	Dr. J. H. Grimes.
GROSS, HARRY	*Maryland*	Dr. C. F. Maguire.
GUERARD, JOSEPH NANCREDE	*Georgia*	Drs. J. B. Reade & M. F. Dunn.
HAHN, HENRY J., JR.	*Maryland*	University of Md.
HALL, WILLIAM SHEPHERD	*Maryland*	University of Md.
HARRELL, SAMUEL N.	*North Carolina*	Dr. J. M. Baker.
HARRIS, LURTY NOEL	*Virginia*	University of Md.
HART, EUGENE EDWARD	*Maryland*	Dr. John B. Hart.
HART, JOHN ELLIS	*North Carolina*	Dr. S. M. Crowell.
HARWARD, JOHN J	*Maryland*	University of Md.
HEARN, ARTHUR CLIFFORD	*Maryland*	University of Md.
HEATWOLE, TIMOTHY O., D. D. S.	*Virginia*	University of Md.
HEBB, JOHN WISE	*Maryland*	Dr. John W. Hebb.
HEDGES, FRANK	*Maryland*	Penn. College.
HENDERSON, JOHN EDMUND, M. D.	*Jamaica, W. I.*	Dr. G. D. Dowkontt.
HICKS, GEORGE LUTHER, JR.	*Maryland*	Dr. Geo. L. Hicks.
HILL, JOHN SHELTON	*Maryland*	University of Md.
HILL, W. I.	*North Carolina*	N. C. Medical Coll.
HOAG, DAVID EDWARD, D. D. S.	*Illinois*	University of Md.
HOLLAND, JOSEPH WILLIAM	*Maryland*	Dr. J. T. Holland.
HOLLIS, J. MARION	*West Virginia*	Dr. James McSherry.
HOLTON, WILLIAM S.	*Maryland*	Dr. J. C. Monmonier.
HOOD, HERBERT A.	*Maryland*	Dr. James Bosley.
HOPKINS, JAMES LEE	*Maryland*	Dr. E. H. Richardson.
HOUSTON, WILLIAM HUMES	*Maryland*	Balto. City College.
HOWKINS, JOHN S	*Georgia*	University of Md.
HUGGINS, W. SLOAN	*North Carolina*	Dr. J. P. Monroe.
HUNDLEY, LARKIN	*Virgina*	Prof. Hundley.
HUNTER, W. M.	*Kentucky*	University of Md.
IRVING, LEVIN MONROE	*Virginia*	University of Md.
JOHN, PETER	*North Carolina*	University of N. C.
JONES, EUGENE	*Maryland*	University of Md.
JONES, ROBERT DUVAL	*North Carolina*	University of N. C.
KEATING, FRANK	*Maryland*	Dr. James Bordley.
KEEPERS, JOHN A., D. D. S.	*Pennsylvania*	University of Md.
KELLER, CHARLES J.	*Maryland*	Dr. J. G. Keller.
KENDIG, JOHN N.	*Illinois*	University of Md.
KENNARD, HENRY WATERS	*Maryland*	Johns Hopkins Univ.
KING, JENNINGS M.	*West Virginia*	Dr. R. E. Vickers.
KING, MARION NORWOOD	*North Carolina*	Dr. J. G. King.
KYLE, E. V.	*Pennsylvania*	Dr. N. E. Holden.
LAMKIN, EDWARD E.	*Maryland*	Dr. B. J. Byrne.
LANDERS, GARRETT J.	*Massachusetts*	Jefferson Med. Coll.
LATANE, SAMUEL PEACHY	*Maryland*	Johns Hopkins Univ.

Name.	State.	Preceptor.
LAUTENBACH, GEORGE W	*Maryland*	Dr. J. E. Willing.
LEAK, J. J	*North Carolina.*	N. C. Med. College.
LEE, RICHARD ELLIOTT	*North Carolina.*	Dr. R. H. Whitehead.
LEGGE, JOHN E	*Maryland*	Dr. H. W. McComas.
LEIBERT, EDWIN R	*New York*	Dr. N. A. Dalrymple.
LEWIS, DORSEY WAITMAN, A. B.	*Virginia*	University of Md.
LEWIS, WILLIAM HERBERT	*Virginia*	Dr. N. C. Lewis.
LIPPITT, WILLIAM HENRY	*North Carolina.*	University of N. C.
LOVE, JAMES D., A. B	*Florida*	University of Md.
LUDWIG, GEORGE W	*Pennsylvania*	Dr. Geo. M. Gould.
MACE, CARVILLE V	*Maryland*	Dr. S. V. Mace.
MAGRUDER, W EDWARD, M. D.	*Maryland*	University of Md.
MALONEY, DANIEL T	*Connecticut*	University of Md.
MALONEY, MICHAEL JOSEPH	*Pennsylvania*	University of Pa.
MARCHANT, CHARLES DONLEIGH	*Virginia*	Dr. J. N. Marchant.
McCAIN, WILLIAM R	*North Carolina.*	University of N. C.
McCARTY, JOHN F	*Canada*	University of Md.
McGINNIS, ROBERT H	*North Carolina.*	University of Md.
McLAUGHLIN CALVIN STURGIS A.B.	*North Carolina.*	Dr. W. W. Pharr.
MATHEWS, WILLIAM	*Pennsylvania*	University of Pa.
MILES, LOUIS WARDLAW, B. A.	*Maryland.*	Prof. Miles.
MITCHELL, GEORGE WARRINGTON	*Maryland*	University of Md.
MONMONIER, J. CARROLL, Jr.	*Maryland*	Dr. J. C. Monmonier.
MOOMAU, LELAND HUNTER	*West Virginia*	Dr. J. P. Moomau.
MOORE, ROBERT LOVE	*South Carolina.*	Dr. W. M. Love.
MORAN, McCANDLISH MONROE	*Virginia*	Dr. Wm. S. Christian.
MORRISON, ROBERT L	*West Virginia*	Dr. C B. Blubaugh.
MORRISON, THOMAS A.	*Tennessee*	University of Md.
MOSELEY, WIRT H.	*Virginia*	University of Md.
MOSHER HUGH	*Maryland*	University of Md.
MURPHY, JAMES J.	*New York.*	Dr. H. Hadley Smith.
MURRAY, F. ALAN G	*Massachusetts*	University of Md.
NALLEY, HARRY	*Maryland*	Dr. L. E. Griffith.
NORMAN, RICHARD CARR	*Maryland*	Dr. James Watt.
NORTHROP, THEODORE LEAN.,	*North Carolina,*	Univ. Coll. of Med.
OATES, THEODORE KENSELL	*West Virginia*	University of Md.
O'DONNELL, FRANK J	*Maryland*	University of Md.
OWENS, GEORGE FRENCH	*Maryland*	Dr. B. A. Carr.
PAGE, ROBERT STEVENS	*Maryland*	University of Md.
PALMER, W. B., A. B., LL. B.	*Alabama*	University of Md.
PARKER, CHARLES S	*New York*	Dr. Adelbert E. Moody
PATE, REDDING HAMILTON, Jr.	*Georgia*	Dr. R. H. Pate.
PATTERSON, R. WALTER	*West Virginia*	University of Md.
PATTON, D. HARRY R., D. D. S.	*Nebraska*	Dr. M. H. Everett.
PENNING, OLIVER PARKER	*Maryland*	University of Md.
PHILLIPS, WALTER S., A. B	*Maryland*	Dr. Geo. Hammond.
POIST, WILLIAM B., D. D. S.	*Maryland*	University of Md.
POTTS ROBERT M.	*South Carolina.*	University Hospital.
QUARLES, EDWARD	*Maryland*	University of Md.
RAMSEY, EDWIN BENJAMIN	*Virginia*	Dr. Wm. Schmoele, Jr.
REQUARDT, WILLIAM WHITALL	*Maryland*	Johns Hopkins Univ.
RETTALIATTA, ANTHON	*Maryland.*	Balto. City College.
RICHARDS, RICHARD F	*Maryland*	Dr. R. C. Wells.
RIELY, COMPTON	*West Virginia*	University of Md.
RIND, ROBERT CONRAD.	*Maryland*	University of Md.
ROBB, EDWIN R	*Maryland*	Dr. H. R. Walton.
ROBERTS, WILLIAM MILLER, A. B.	*Maryland*	Johns Hopkins Univ.
ROGERS, OSCAR LESLIE	*Georgia*	Dr. Wm. Rawlings.
RORK, LEE WALLACE	*Nebraska*	Dr. L. A. Powell.
ROSS, JOSEPH ANTHONY	*Maryland*	Dr. Thos. W. Greenly.
ROUSTON, THOMAS CLYDE	*Maryland*	University of Md.
SANTRY, AUGUSTUS B,	*New York.*	Dr. A. P. Dodge.
SARRATT, SIDNEY G., B. L.	*South Carolina.*	Drs. Littlejohn and Miller.
SASSCER, REVERDY	*Maryland*	University of Md.
SAVAGE, R. L	*North Carolina.*	University of N. C.

Name.	State.	Preceptor.
SAVIN, THOMAS L	*Maryland*	University of Md.
SCHAMEL, H. FRANKLIN	*Maryland*	University of Va.
SCHOELER, WILLIAM LOUIS.	*Maryland*	University of Md.
SCOTT, CHARLES L	*North Carolina*	Dr. W. A. Monroe.
SCOTT, HARVEY	*Maryland*	University of Md.
SELBY, JOHN GILBERT	*Maryland*	Dr. W. E. Gaver.
SELLMAN, WALLACE	*Maryland*	Dr. W. E. Gaver.
SETH, JOSEPH B., JR	*Maryland*	Dr. James Seth.
SETON, WILLIAM HENRY, A. B	*Maryland*	University of Md.
SHOOK, JAY RALPH	*Pennsylvania*	University of Md.
SIMMS, JOSEPH SITES,	*Delaware*	University of Pa.
SIMONSON, GORDON T	*Maryland*	University of Md.
SLEET, JOHN C	*West Virginia*	Dr. A. S. Warder.
SMINK, A. CLARENCE	*Maryland*	Dr. Geo. J. Everhart.
SMITH, ALVEY J	*Maryland*	University of Md.
SMITH, ARTHUR W	*Maryland*	University of Md.
SMITH, GILBERT TYSON, JR	*Maryland*	University of Md.
SMITH, WILLIAM BRECKENRIDGE	*Maryland*	Dr. W. A. Smith.
SNYDER, CALVIN DEFORD	*Maryland*	Dr. J. W. Snyder.
SOLTER, HARRY CHRISTIAN	*Maryland*	University of Md.
SPEAR, JAMES HENRY	*Connecticut*	Yale University.
SPRAGINS, MELCHIJAH	*Maryland*	Dr. S. B. Spragins.
STACK, WALTER OWENS	*Delaware*	University of Md.
STAPLES, A. H	*Maryland*	University of Md.
STARR, GEORGE ELLSWORTH, D D.S.	*Maryland*	University of Md.
STEELE, GUY	*Maryland*	University of Md.
STEELE, JOHN RUSSELL	*Pennsylvania*	Dr. T. C. Vonkirk.
STEUART, GEORGE H., JR	*Maryland*	University of Md.
STEVENSON, CHARLES R	*Pennsylvania*	University of Md.
STEWART, WILLIAM DEWITT	*West Virginia*	Dr. J. J. Richardson.
STITELY, LUTHER C	*Maryland*	University of Md.
STONEY, FRANK E. A	*New York*	University of Md.
STREETT, STANLEY R	*Maryland*	Dr. Gibbs.
STUART, ELLIS GRAYDON, B. P	*South Carolina*	University of Md.
STURGIS, ROBEPT W	*Virginia*	University of Md.
SULLIVAN, JOHN J	*New York*	Dr. W. P. Kanar.
TEAGUE, RUFUS W., M. D	*North Carolina*	University of Md.
TEAL, WILLIAM H. CLENDINEN	*Maryland*	Dr. N. L. Dashiell.
TOMPKINS, JOHN ALMY, JR	*Maryland*	Johns Hopkins Univ.
TORRENCE, CROWN	*North Carolina*	University of Md.
TULL, HARRY C	*Maryland*	Dr. G. E. Dickerson.
TURNER, JOSEPH PINKNEY	*North Carolina*	University of Md.
VAN BIBBER, ARMFIELD FRANKLIN	*Maryland*	University Hospital.
WALL, REUBEN ALEXANDER	*Maryland*	University of Md.
WALLACE, J. BROWN	*North Carolina*	Dr. J. M. DeArmond.
WALZ, CHARLES A	*Maryland*	Dr. H. T. Rennolds.
WEINBERGER, JULIUS	*New York*	Dr. Wm. C. Michaelis.
WEBSTER, JAMES SMITH	*Scotland*	Dr. I. Nairn.
WELLS, WILLIAM D	*Maryland*	Dr. R. C. Wells.
WHITE, B. ROBERT	*Virginia*	University of Md.
WHITE, WALTER WALTON, JR	*Maryland*	Dr. W. W. White
WHITEHURST, MILTON MORRIS.	*Maryland*	Dr. Thomas Talbot.
WHITLEY, A. D. N., A. B	*North Carolina*	Dr. J. E. Ashcraft.
WIER, GEORGE POE	*Maryland*	University of Md.
WIEST, CHARLES A	*Pennsylvania*	University of Pa.
WILLIAMS, CHARLES FREDERICK	*South Carolina*	Dr. Geo. Walker.
WILLIS, F. DELAPLAINE	*Maryland*	Dr. C. M. Stelle.
WILSON, ALBERT EDWARDS	*Virginia*	Dr. E. W. Mumma.
WILSON, FRANK G	*North Carolina*	University of Md.
WITHERS, BANKS	*North Carolina*	University of Va.
WOLFF, ELKRIDGE EAKIN	*West Virginia*	Randolph Macon Col.
WOOTTON, WILLIAM TURNOR	*Maryland*	Dr. E. Wooton.
WOOLFORD, JOHN S. B	*Maryland*	Dr. J. Mace.
YOUNG, JOSEPH E	*Maryland*	Dr. Wm. E. Moseley.

Graduates, 1896.

L. M. Allen,	West Virginia.
Robert Smith Bailey,	South Carolina.
William J. F. Blaney,	Maryland.
Preston Boggs,	West Virginia.
James Bordley, Jr.	Maryland.
Edgar Murray Bush,	Maryland.
George Hopkins Carr,	Virginia.
Albert J. Carrico,	Maryland.
William Preston Caton,	Virginia.
George F. Chambers,	Maryland.
Horace B. Coblentz,	Maryland.
Malcolm C. Councill,	Virginia.
Curran Bertram Earle,	South Carolina.
Thomas Hall Emory,	Maryland.
Martin Luther Fittro,	West Virginia.
David Oswald Foley,	Virginia.
Virgil E. Franklin,	Georgia.
Isaac Singleton Garthwaite,	Maryland.
Norfleet Mann Gibbs,	North Carolina.
Martin W. Goldsborough,	Maryland.
Monte Griffith,	Virginia.
Harry Gross,	Maryland.
John Edmund Henderson, M. D.	Jamaica, W. I.
David Edward Hoag,	New York.
Joseph W. Holland,	Maryland.
Larkin Hundley,	Virginia.
Robert DuVal Jones,	North Carolina.
Frank Keating,	Maryland.
Richard Elliott Lee,	North Carolina.
Dorsey Waitman Lewis,	Virginia.
William Herbert Lewis,	Virginia.
John Franklin McCarty,	Canada.
Calvin Sturgis McLaughlin,	North Carolina.
George W. Mitchell,	Maryland.
Robert Love Moore,	South Carolina.
Robert L. Morrison,	West Virginia.
Thos. A. Morrison,	Tennessee.
James J. Murphy,	New York.
Theodore Kensell Oates,	West Virginia.
George French Owens,.	Maryland.
Charles Seward Parker,	New York.
Robert M. Potts,	South Carolina.
William Whitall Requardt,	Maryland.
William M. Roberts,	Maryland.
Lee Wallace Rork,	Nebraska.
Joseph A. Ross,	Maryland.
Augustus Bernhard Santry,	New York.
Gordon T. Simonson,	Maryland.
A. Clarence Smink,	Maryland.
William DeWitt Stewart,	West Virginia.
Robert Washington Sturgis,	Virginia.
J. Pinkney Turner,	North Carolina.
Armfield Franklin VanBibber,	Maryland.
James Smith Webster,	Scotland.
William Douglass Wells,	Maryland.
B. Robert White,	Virginia.
Walter Walton White, Jr.,	Maryland.
Albert Edwards Wilson,	Virginia.
Frank G. Wilson,	North Carolina.
Banks Withers,	North Carolina.
John S. B. Woolford,	Maryland.

University Hospital.

(BALTIMORE INFIRMARY.)

ST. CLAIR SPRUILL, M. D.,
Medical Superintendent.

HUGHLETT HARDCASTLE, M, D.
First Asst. Resident Physician.

ROBT. DUVAL JONES, M D.
Third Asst. Resident Physician.

JOSEPH W. HOLLAND, M. D.,
Second Asst. Resident Physician.

MISS JANET HALE,
Superintendent of Nurses.

FACULTY HOSPITAL STAFF.

Attending Physicians.	*Attending Surgeons.*
PROF. S. C. CHEW, M. D.	PROF. L. McLANE TIFFANY, M. D.
" WM. T. HOWARD, M. D.	" R. WINSLOW, M. D.
" F. T. MILES, M. D.	" HIRAM WOODS, M. D.
" I. E. ATKINSON, M. D.	" J. HOLMES SMITH, M. D.
" C. W. MITCHELL, M. D.	
DR. J. S. FULTON, M. D.	

CLINICAL ASSISTANTS FOR 1896-97.

Arthur, W. C.
Batts, H. T.
Bispham, W. N.
Causey, P. P.
Dawson, W. W.
Everett, A. C.
Fisher, P. R.
Fitzhugh, H. M.
Harris, L. N.
Hopkins, J. L.
John, Peter
Latane, S. P.
Love, J. D.
Marchant, C. D.
McGinnis, R. H.
Miles, L. W.
Murray, F. A. G.
Northrop, T. L.
Phillips, W. S.
Ramsey, E. B.
Rogers, O. L.
Savin, T. L.
Scott, C. L.
Wallace, J. B.

ROBT. L. FELTS, Ph. G., Librarian of the T. Barton Brune Library and Druggist.

Synopsis of the Report of the Medical Superintendent for the Year Ending April 15, 1896.

Number of patients remaining in hospital April 15, 1895,	89
" " admitted from April 15, 1895, to April 15, 1896....................	2,100
" " treated in hospital from April 15, 1895, to April 15, 1896.............	2,189
" " remaining in hospital April 15, 1896,	112
" " discharged from hospital during year	1,838
Deaths during year	139
Total..........	2,189

CHARACTER OF CASES TREATED.

Medical	691
Surgical	1,459
Gynæcological	166
	2,316
Deduct cases included twice	127
Total	2,189

Males	1,532	Adults	2,074
Females	657	Children	115
Total	2,189	Total	2,189

RESULTS.

Cured		1,582
Improved		304
Unimproved		52
Deaths: Occurring within 36 hours of admission as result of injury, etc.	64	
Later than 36 hours after admission	75	
Total Number Deaths		139
Under treatment April 15, 1896		112
Total		2,189

The University Hospital Training School for Nurses.

Under the guidance of the Superintendent, the pupils in this School are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antisepsis and Hygiene, as well as upon nursing in special practice. The nursing in the hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For circulars and information about the Training School address:

MISS JANET HALE, *Superintendent of Nurses*,
MARYLAND UNIVERSITY HOSPITAL, BALTIMORE, MD.

Free Lying-in Hospital of the University of Maryland.

PROF. L. E. NEALE, M. D.,
Director.

HARRY G. UTLEY, M. D.,
Chief of Clinic.

J. PINKNEY TURNER, M. D.,
Senior Resident Physician.

L. M. ALLEN, M. D.,
Junior Resident Physician.

MISS E. DORCAS TEAS,
Superintendent of Nurses.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1896,

Number of Confinements in Hospital	202
" " Out-Door Department	237
Total	439

Average Number of Cases seen by Each Student of the Graduating Class, 12.66.

Male Births:	In Hospital	112	
" "	In Out-Door Department	126	
			238
Female Births:	In Hospital	90	
" "	In Out-Door Department	111	
			201
Abortions:	In Hospital	0	
"	In Out-Door Department	15	
			15
	Total		454
Cases of Twins:	In Hospital	0	
" "	In Out-Door Department	7	
	Total		7
Premature Deliveries:	In Hospital	10	
" "	In Out-Door Department	2	
	Total		12
Still Births:	In Hospital	7	
" "	In Out-Door Department	14	
	Total		21
Maternal Deaths:	In Hospital	1	
"	In Out-Door Department	3	
	Total		4

Presbyterian Eye, Ear and Throat Charity Hospital.

JULIAN J. CHISOLM, M. D., LL. D.
Surgeon-in-Chief.

SURGICAL STAFF.

Surgeons of the Hospital.

JULIAN J. CHISOLM, M. D,,
HIRAM WOODS, M. D.
HERBERT HARLAN, M. D.
FRANCIS M. CHISOLM, M. D.

THROAT DEPARTMENT.

JNO. R. WINSLOW, M. D.
CHAS. W. HARTWIG, M. D.

Assistant Surgeons.

A. D. McCONACHIE, M. D.
A. D. MANSFIELD, M. D.
G. A. FLEMING, M. D.
C. F. NOLEN, M. D.
J. J. CARROLL, M. D.
C. R. SHOEMAKER, M. D.

Resident Physician.

R. L. MOORE, M. D.

Synopsis of Annual Report for 1895.

Total number of Patients treated	11,086
Aggregate of daily attendance	31,104

Operations on the Eye	1,453	
" " Ear	786	
" " Throat	455	
Total number of operations for 1895	——	2,694

An average of 8 operations for each working day of the year.

Among the operations were for:

Cataract	193
Strabismus	103
Tear Drop	82
Making artificial pupils	44
Removing diseased eye balls	20
Operations on the lids	451
Removing enlarged tonsils	58
Removing nasal polypi	50
Removing adenoid growth from pharynx	155

Text Books.

Anatomy.—Gray, $6.00; Morris; Holden, $4.50; Haynes' Manual.

Surgery.—Dennis' System of Surgery, American Text Book; Senn, Principles of Surgery; Warren's Surgical Pathology.

Chemistry.—Remsen; Witthaus; Miller's Introduction, $1.25; Roscoe's Elementary, $1.10.

Obstetrics.—Lusk, $5.00.

Principles and Practice of Medicine.—Loomis, $6.00; Flint, $5.50; Osler, $5.00; Page, Physical Diagnosis.

Materia Medica and Therapeutics.—Bartholow, $5,00; Biddle, $4.25; Wood's Therapeutics (1 vol. 1895).

Physiology.—Foster; Kirke, $4.00; Yeo's Manual, $3.00.

Diseases of Women.—H. T. Garrigues; Keating and Coe.

Diseases of Children.—J. Lewis Smith, $4.50; L. Emmett Holt.

Diseases of the Eye.—Noyes, Fuchs, Swanzy, Nettleship.

Diseases of the Ear.—Politzer (last edition) Dench. Essentials of diseases the Ear, Gleason.

Diseases of the Throat and Nose.—Lennox Browne, 3rd Ed.; Seiler; Mackenzie; Bosworth.

Pathology.—Delafield and Prudden; Ziegler, $5.50; Abbott's Bacteriology.

Medical Jurisprudence.—Taylor's—Clark Bell.

Hygiene.—McSherry's Health, $1.25; Wilson's Hygiene and Sanitary Science, $2.75; Parkes' Large, $4.50; Parkes' Practical, $2.50.

Medical Dictionary.—Dunglison (Last Edition); Duane.

Works on Special Subjects.—Bumstead and Taylor on Venereal Diseases; Gowers on the Nervous System; Dana, a Text Book of Nervous Diseases; Durcum, Diseases of the Nervous System; Duhring's Skin Diseases, $6.00; Hyde, Diseases of Skin; Crocker. Diseases of Skin; Ultzmann's Pyuria, by Platt, $1.00; Hoffman and Ultzmann's Analysis of the Urine, $2.00; Seifert & Muller's Manual of Clinical Diagnosis, by Canfield, $1.50; Analysis of the Urine, Canfield, 50 cents; Hygiene of the Sick Room, Canfield.

The prices quoted above are of cloth bindings. Sheep bindings will cost from 50 cents to $1.00 extra. These books will be furnished to students by Cushing & Co., for 20 per cent less than catalogue price.

Endowment.

At a recent Annual Meeting of the Alumni Association, an important movement in the direction of securing a permanent endowment for the School of Medicine of the University was inaugurated. The following gentlemen have consented to act as Trustees of the fund, the interest of which is to be used solely under their direction for the benefit of the School.

Frank Frick, Esq.
Richard McSherry, Esq.
Lawrason Riggs, Esq.
Thomas W. Hall, Esq.

S. C. Chew, M. D.
H. M. Wilson, M. D.
E. F. Cordell, M. D.
Charles O'Donovan, M. D.

University of Maryland.

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism
JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.
FRANCIS T. MILES, M. D.,
Professor of Physiology.
LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.
I. EDMONDSON ATKINSON, M. D.,
Professor of Therapeutics.
R. DORSEY COALE, Ph. D.,
Professor of Chemistry.
RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.
CHARLES W. MITCHELL, M. D.,
Prof. of Materia Medica.
JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.
ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.
J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

And twenty-four Assistant Demonstrators.

The regular sessions (of six months each), begin October 1st, and the summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to Dr. F. J. S. GORGAS, *Dean*, 845 Eutaw Street.

LAW DEPARTMENT.

27th ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, Esq.,
Pleading, Practice, Evidence and Torts.
RICHARD M. VENABLE, Esq.,
Constitutional Law and General Jurisprudence.
THOMAS W. HALL, Esq.,
Admiralty and International Law.
Judge CHARLES E. PHELPS,
Equity Jurisprudence and Procedure.
EDGAR H. GANS, Esq.,
Executors and Administrators, Corporations, Bills and Notes and Criminal Law.
Judge HENRY D. HARLAN,
Elementary Common Law and Domestic Relation.
WM. T. BRANTLY, Esq.,
Personal Property and Contracts.
THOMAS S. BAER, Esq.,
The Law of Real and Leasehold Estates,
B. HOWARD HAMAN, Esq.,
The Law of Corporations.
Judge ALBERT RITCHIE,
Commercial Law and Shipping.

For Catalogue containing full information, address HENRY D. HARLAN, *Secretary of Law Faculty*, 912 Equitable Building, Baltimore, Md.

i

eff

new
sessio
Al
address
any assi
make the

Mr. W. N. Bis
1303

UENWALD CO.

University of Maryland.

NINETY-FIRST ANNUAL ANNOUNCEMENT

OF THE

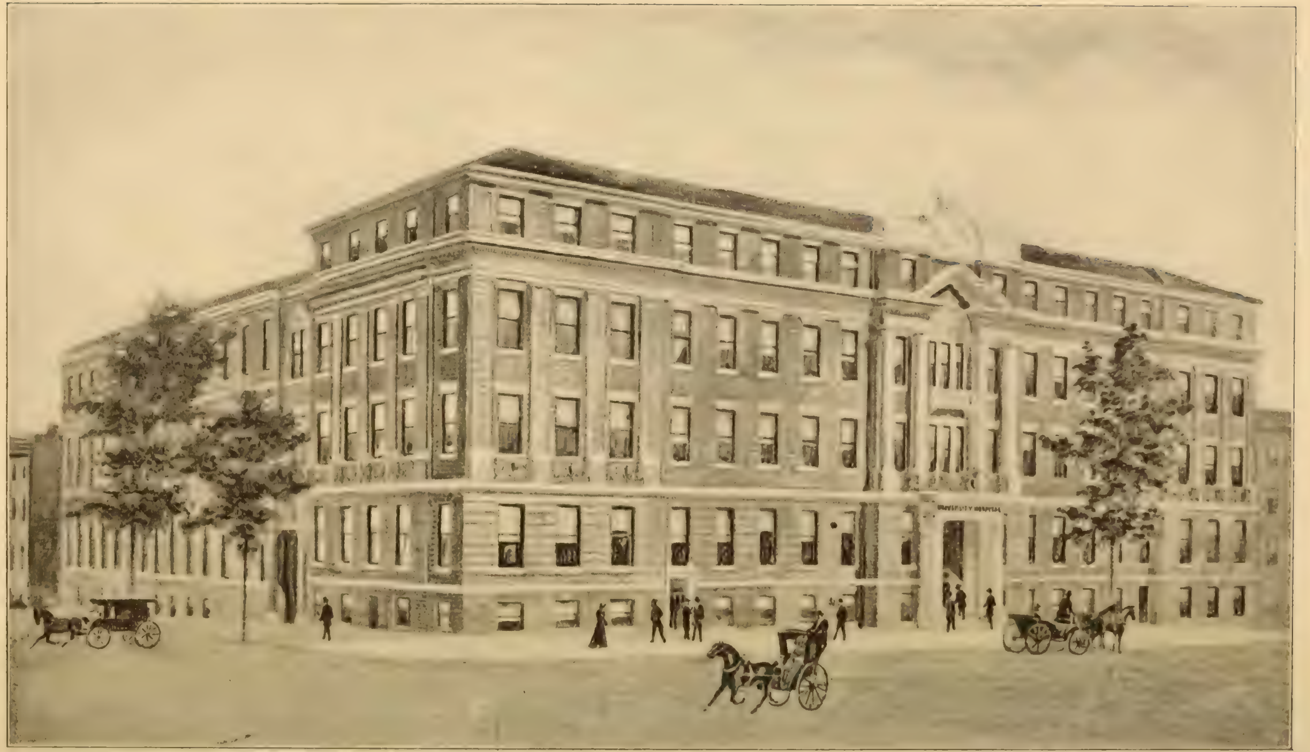
SCHOOL OF MEDICINE

N. E. COR. LOMBARD AND GREENE STS.,

BALTIMORE, MD.

Session 1897-98.

BALTIMORE:
THE FRIEDENWALD COMPANY, PRINTERS.
1897.



E. M. NOEL, BUILDER AND CONTRACTOR.

WM. M. ELLICOTT, JR., ARCHITECT.

NEW UNIVERSITY HOSPITAL.

Board of Regents of the University of Maryland.

BERNARD CARTER, LL. D., PROVOST.

SAMUEL C. CHEW, M. D.
WILLIAM T. HOWARD, M. D.
HON. JOHN P. POE.
HON. CHARLES E. PHELPS.
FRANCIS T. MILES, M. D.
LOUIS McLANE TIFFANY, M. D.
ISAAC EDMONDSON ATKINSON, M. D.
F. J. S. GORGAS, M. D., D. D. S.
JAS. H. HARRIS, M. D., D. D. S.
R. DORSEY COALE, PH. D.
RICHARD M. VENABLE, ESQ.
RANDOLPH WINSLOW, M. D.
THOMAS W. HALL, ESQ.
WM. T. BRANTLY, ESQ.
HON. HENRY D. HARLAN.
EDGAR H. GANS, ESQ.
L. E. NEALE, M. D.
CHARLES W. MITCHELL, M. D.
HON. ALBERT RITCHIE.

Calendar.

NINETY-FIRST ANNUAL SESSION.

1897.

September 1st.—Preliminary Clinical Lectures Begin.
Sept. 22d and Oct. 6th.—Matriculation Examination. 11 A. M.
October 1st.—Regular Session Begins.
October 14th.—Re-examination of Deficient Students, and Examination for Advanced Standing.
October 27th.—Matriculation Examination. 11 A. M.
November 25th.—Thanksgiving Day.
December 22nd.—Christmas Recess Begins. 6 P. M.

CHRISTMAS RECESS.

1898.

January 3rd.—Lectures Resumed. 9 A. M.
February 22nd.—Washington's Birthday (Holiday).
April 1st.—Final Examinations Begin.
April 17th (about).—Commencement. Annual Meeting of Alumni Association.

University of Maryland.

BERNARD CARTER, LL. D.,
PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M. D.,
Professor of Principles and Practice of Medicine and of Clinical Medicine.

WILLIAM T. HOWARD, M. D.,
Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M. D., LL. D.,
Emeritus Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Professor of Physiology, and Clinical Professor of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Clinical Surgery.

ISAAC EDMONDSON ATKINSON, M. D.,
Professor of Therapeutics, and Clinical Medicine.

R. DORSEY COALE, PH. D.,
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy and Clinical Surgery.

L. E. NEALE, M. D.,
Professor of Obstetrics.

CHAS. W. MITCHELL, M. D.,
Professor of Materia Medica and Clinical Medicine.

JOHN NOLAND MACKENZIE, M. D.,
Clinical Professor of Diseases of the Throat and Nose.

HIRAM WOODS, JR., M. D.,
Clinical Professor of Eye and Ear Diseases.

J. HOLMES SMITH, M. D.,
Associate Professor and Demonstrator of Anatomy, and Lecturer on Clinical Surgery.

CASPER O. MILLER, M. D.,
Associate Professor of Histology and Pathology.

J. MASON HUNDLEY, M. D.,
Associate Professor of Diseases of Women and Children.

THOMAS C. GILCHRIST, M. B.,
Clinical Professor of Dermatology.

JOHN C. HEMMETER, M. D., PH. D.,
Clinical Professor of Diseases of the Stomach.

JOSEPH T. SMITH, M. D.,
Lecturer on Medical Jurisprudence and Hygiene, and Clinical Medicine.

FRANK MARTIN AND B. B. LANIER, M. D.,
Lecturers on Principles and Practice of Surgery.

W. B. CANFIELD, M. D.,
Lecturer on Clinical Medicine.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

I. R. TRIMBLE, M. D.,
Lecturer on Clinical Surgery.

ARTHUR H. MANN, M. D.,
Lecturer on Clinical Surgery.

THADDEUS W. CLARK, M. D.,
Demonstrator of Physiology and Lecturer on Clinical Medicine.

JOS. E. GICHNER, M. D.,
Lecturer on Clinical Medicine.

JOHN S. FULTON, M. D.,
Lecturer on Clinical Medicine.

F. M. CHISOLM, M. D.,
Demonstrator of Ophthalmology.

W. N. BISPHAM, M. D.,
Demonstrator of Chemistry.

H. G. UTLEY, M. D.,
Demonstrator of Obstetrics.

E. E. GIBBONS, M. D.,
Demonstrator of Ophthalmology.

JOHN H. HANCOCK, PH. G.,
Demonstrator of Pharmacy.

H. B. THOMAS, M. D.,
Demonstrator of Laryngology.

HARRY GROSS, M. D.,
Assistant Demonstrator of Anatomy.

E. V. MILHOLLAND, M. D.,
Assistant in Pathology and Embryology.

JOS. L. HIRSH, M. D.,
Demonstrator of Histology and Embryology.

JOHN TURNER, JR., M. D.,
Prosector to the Prof. of Anatomy.

R. H. JOHNSTON, M. D.,
J. McFADDIN DICK, M. D.,
Anatomical Assistants.

Dispensary Physicians and Chiefs of Clinics.

J. McFaddin Dick, M. D., Dispensary Physician.

______________, M. D., Assistant Dispensary Physician.

H. H. Arthur, M. D., Chief of Clinic to the Professor of Diseases of Women and Children.

H. B. Thomas, M. D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

Frank Martin, M. D., and A. H. Mann, M. D., Chiefs of Clinic to the Professor of Clinical Surgery.

T. W. Clark, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

F. Caruthers, M. D., and E. V. Milholland, M. D., Chiefs of Clinic to the Professor of Chest Diseases.

J. R. Abercrombie, M. D., Chief of Clinic to the Professor of Dermatology.

Edward E. Gibbons, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

H. G. Utley, M. D., Chief of Clinic to the Professor of Obstetrics.

H. Page, M. D., Chief of Clinic to the Professor of Practice of Medicine. John Girdwood, Assistant.

Henry Adler, M. D., Clinical Microscopist to Dispensary.

Emil A. Runge, Janitor.

The University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been founded in 1807. It originated in a private class begun by Dr. John Beale Davidge in 1802, which in 1807, Dr. Davidge being joined by Drs. James Cocke and John Shaw, was chartered by the General Assembly of Maryland and constituted a college under the name of "The College of Medicine of Maryland." The Medical and Chirurgical Faculty of Maryland (the present State Medical Society, founded in 1799), were constituted by the charter the patrons and visitors of the College, and the President of the Faculty was *ex officio* its Chancellor. During the first session of the College, the teaching faculty consisted of four professors, and the class of students in attendance numbered but seven.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz.: The Faculty of Divinity, The Faculty of Law and The Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of The University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Throughout the ninety years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five graduates, composing the first graduating class in 1810, the list of graduates in medicine of The University of Maryland now numbers four thousand seven hundred and sixty-one names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of The University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this may be mentioned the following facts:

The School of Medicine of The University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1837.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish a separate and independent chair of Diseases of Women and Children. [January, 1867.]

It was the first medical school in America to afford didactic instruction in Eye and Ear Diseases. [1873.]

It was among the very first (if not the first) to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of students. The erection, in 1823, of this institution, now called the University Hospital; its facility of access, being separated from the college buildings by the width of the street only, and its exclusive control by the Faculty of Physic, gave to the University advantages possessed by no other school of that day, and laid the foundation of that system of clinical teaching which has always been so prominent and noted a feature in the course of instruction given by this University.

It is the aim of the present Faculty of Physic of The University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in the erection of the new University Hospital which is just completed, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninety-first annual course of instruction of the School of Medicine of The University of Maryland.

University of Maryland.

School of Medicine.

ANNOUNCEMENT OF THE NINETY-FIRST ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1897-'98.

The Ninety-first Annual Session of the School of Medicine of The University of Maryland will begin on Friday, October 1, 1897, and terminate on April 17, 1898. During the session there is a vacation from December 22, 1897, to January 3, 1898, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than six months each will be required for graduation. Every applicant for advanced standing will be required (1) to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; (2) to be examined for admission in all the subjects in which the said class shall have been examined already. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The following classes of students are recognized as entitled to apply for advanced standing in colleges which are members of The Association of American Medical Colleges.

a. Such graduates of recognized universities and colleges as have completed the prescribed courses in chemistry and biology therein.

b. Graduates and matriculates of colleges of homeopathy.

c. Graduates and matriculates of colleges of eclectic medicine.

d. Graduates and matriculates of colleges of dentistry requiring two or more courses of lectures before conferring the degree of D. D. S.

e. Graduates and matriculates of colleges of pharmacy.

f. Graduates and matriculates of colleges of veterinary medicine.

Graduates of schools of homeopathy must submit to examinations upon Materia Medica and Therapeutics and Practice of Medicine before admission.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

FIRST YEAR.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, half a year. Prof. Coale and Dr. Bispham.

Anatomy.—Lectures and Recitations, 3 hours. Prof. Winslow.

Osteology.—Recitations and demonstrations in class sections, 1 hour. Prof. Smith and Drs. Gross, Turner and Johnston.

Dissections, by class sections, daily, 2½ hours. Prof. Smith and Dr. Gross.

Materia Medica.—Lectures and recitations, 1 hour. Prof. Mitchell.

Demonstrations in Pharmacy, class sections, 1 hour. Mr. Hancock.

Normal Histology.—Laboratory work and demonstrations, 6 hours for two months. Prof. Miller and Dr. Hirsh.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Materia Medica, and the Laboratory Courses in Chemistry and Histology.

SECOND YEAR.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Martin.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Atkinson.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours, half a year. Prof. Coale and Dr. Bispham.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Winslow.

Dissections by class sections, daily, 2½ hours. Prof. Smith and Dr. Gross.

Embryology and Special Histology.—Laboratory work and demonstrations. 4 hours. Prof. Miller and Dr. Hirsh.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Miller.

Laboratory work, 6 hours for 3 months.

Autopsies at the University Hospital. Prof. Miller.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the Autumn; failing in this, such studies for the second year must be repeated.

THIRD YEAR.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures at University Hospital, 1 hour. Profs. Chew and Atkinson.

Clinical lectures at Bay View Hospital, 1 hour. Drs. Canfield and Clark.

Diseases of Women and Children.—Didactic lectures, 2 hours. Prof. Howard.

Clinical lectures at University Hospital, 1 hour. Prof. Howard.

Eye and Ear Diseases.—Didactic lectures, 1 hour. Prof. Woods.

Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on General Surgery, 4 hours. Drs. Martin and Lanier.

Clinical lectures at University Hospital, 2 hours first half-year, 1 hour last half-year. Profs. Tiffany and Winslow and Dr. Martin.

Clinical lectures at Bay View Hospital, 1 hour. Drs. Jay and Mann.

Demonstrations in Operative Surgery, in class sections, 1 hour. Dr. Martin.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, Practical Instruction with the manikin and recitations, 1 hour. Prof. Neale and Dr. Utley.

Physical Diagnosis, at Lying-in Hospital, 1 hour. Dr. Utley.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Atkinson.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Throat and Nose, 1 hour. Prof. Mackenzie.

Attendance upon the various clinics is obligatory. At the end of the third session the student is admitted to the final examination in Therapeutics, and examinations are held upon Obstetrics, Principles of Surgery, Internal Pathology, Operative Surgery and the lectures and manikin work in Obstetrics.

FOURTH YEAR.

Practice of Medicine. Lectures and recitations. 3 hours. Prof. Chew.

Clinical Lectures, University Hospital. Profs. Chew and Atkinson.

Clinical lectures, Bay View Hospital. Drs. Canfield and Clark.

Ward and Dispensary Instruction. Prof. Mitchell and Dr. Fulton.

Diseases of Women and Children.—Lectures and Recitations, 2 hours. Prof. Howard.

Clinical Lectures, Ward and Dispensary Instruction. Profs. Howard and Hundley.

Eye and Ear Diseases.—Lectures, 1 hour. Prof. Woods.

Clinical Lectures, 1 hour. Prof. Woods.

Demonstrations Eye and Ear Hospital. Drs. Chisolm and Gibbons.

Demonstrations Eye and Ear Dispensary. Dr. Gibbons.

Clinical Surgery, University Hospital. Two hours first half year, one hour second half year. Profs. Tiffany, Winslow and Dr. Martin.

Clinical Surgery, Bay View Hospital. Drs. Jay and Mann.

Ward and Dispensary Instruction. Profs. Tiffany and Winslow, and Dr. Martin.

Genito-Urinary and Orthopedic Surgery. Drs. Martin and Mann.

Obstetrics.—Clinical Conferences, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward visits.

Medical Jurisprudence and Hygiene.—One hour. Dr. Jos. T. Smith.

Special Clinics.—Ward and Dispensary Instruction.

Diseases of Nervous System. Prof. Miles.
Diseases of Throat and Nose. Prof. Mackenzie and Dr. Thomas.
Diseases of Skin. Prof. Gilchrist.
Diseases of Stomach. Prof. Hemmeter.

Attendance upon the various clinics is obligatory.

At the end of the fourth year the student is admitted to the final examinations upon Practice of Medicine, Diseases of Women and Children, Diseases of Eye and Ear, Practice of Surgery, Clinical Surgery, Clinical Obstetrics, Diseases of the Nervous System, Hygiene and Medical Jurisprudence, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

Clinical Instruction.

Throughout the entire period of existence of the school of Medicine of The University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The Faculty, believing such training to be of the utmost value to the student of Medicine, desires to call the particular attention of students and graduates of medicine to the facilities for practical instruction now afforded by this University.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of The University of Maryland, and the clinical privileges enjoyed by the University in The Presbyterian Eye, Ear and Throat Charity Hospital, Bay View Hospital, St. Joseph's Hospital and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there practised in making diagnoses, in the dressing of wounds, the application of splints, plaster jackets and other appliances and in the use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the "Baltimore Infirmary," and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheatre, a students' building for the accommodation of the twenty-four clinical assistants and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The new University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved systems of heating, ventilation, etc., and equipped with all of the most modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, and convenience and completeness of arrangement and equipment, compares most favorably with other hospitals.

An important adjunct to the new hospital is the post-mortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

Attention is also called to the excellent accommodation in the new hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both minor and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

The University Hospital is also the

IMMIGRANT HOSPITAL

of the port, to which large numbers of sick and disabled immigrants are sent immediately upon the arrival of steamers from Europe. Many of these patients are children.

The University Hospital is also the

HOSPITAL OF THE BALTIMORE & OHIO RAILROAD COMPANY,

of which Company Professor Tiffany is Surgeon-in-Chief. Cases of sickness and accidental injury to employees occurring along the lines of this great railroad are sent to this hospital for medical or surgical treatment.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 31,677.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment, and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in the dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for twenty-four resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact, that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard street, nearly opposite the University Hospital, and within half a block of the University buildings.

Two resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the senior class, after a course of instruction by the Demonstrator of Obstetrics with the manikin, are taken in sections of *two students each*, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of

Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations and in the treatment of the pregnant woman preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of the forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, with the privilege of calling for the aid and advice of the Professor of Obstetrics, his Chief of Clinic or either of the resident physicians of the Lying-in Hospital whenever complications or difficulties arise.

During the past session an average number of *over fourteen cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equalled but by very few other schools, and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This institution is one of the largest special hospitals in the United States, and its abundant clinical material furnishes exceptional opportunities for the study of eye, ear and throat diseases.

During the year 1896, 13,401 patients were treated.

Emeritus Professor Julian J. Chisolm is Surgeon-in-Chief, and Prof. Woods and Dr. F. M. Chisolm, Demonstrator of Ophthalmology, are members of the surgical staff.

Under the personal supervision of Prof. Woods and the Demonstrators, sections of the graduating class receive special instruction, during two afternoons in each week, in the use of the ophthalmoscope, aural speculum, Politzer air bag, diagnosis of Eye and Ear Diseases, etc.

The dispensary of this hospital is open daily from 1 to 4 o'clock P. M., and is free to the medical students of the University.

Here, and at the Eye and Ear Department in the University Dispensary, ample facilities are afforded for practical study.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees to allow the immense material of this hospital of 2,000 beds to be used by the Faculty of the University for the purposes of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. A resident physician, from among the graduates of the school, is annually appointed by the Trustees upon the recommendation of the Faculty at a salary of $500. An assistant resident physician is also appointed annually. The medical staff representing the University at the Hospital is as follows:

Physicians.—Joseph T. Smith, M. D.; Wm. B. Canfield, M. D.; T. W. Clark, M. D.; and Joseph E. Gichner, M. D.

Surgeons.—John G. Jay, M. D.; I. R. Trimble, M. D.; Frank Martin, M. D.; Arthur H. Mann, M. D.

Ophthalmologists.—A. D. McConachie, M. D.; Edw. J. Bernstein, M. D.

Neurologist.—H. J. Berkley, M. D.

Resident Physician.—Lee Cohen, M. D.

Assistant Resident Physician.—H. T. Batts, M. D.

Laboratory Instruction.

For the purposes of laboratory instruction the classes are divided into sections of twenty-five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry aided by the Demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly, during half the year to work in this department.

The course of instruction embraces:—1st. Training in the proper care and use of apparatus, and in the manipulative processes used in the laboratory. 2d. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3d. Instruction in the elements of qualitative analysis. 4th. Instruction in the chemical analysis of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals; instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

This Laboratory, which is under the supervision of Prof. Miller, is furnished with excellent Leitz microscopes and objectives, with apparatus for section cutting, etc., and with all the necessary reagents and chemicals, which are furnished to students, free of charge.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first and second year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies by Prof. Miller at

University and Bay View Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purpose the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all second year students in the four years' course.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining tubercle bacilli and other important micro-organisms.

The department is well supplied with microscopes, high-power Leitz objectives, and with apparatus for section-cutting and for the culture of bacteria, and all needed reagents and chemicals.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

OBSTETRICAL DEMONSTRATIONS.

Previous to the course of clinical instruction given students in the Lying-in Hospital and its out-door clinic, and introductory to it, a course of demonstrations with the manikin and fœtal cadaver is given by the Professor and the Demonstrator of Obstetrics to the sections of the third-year class for two hours weekly.

This course includes instruction in the diagnosis of the presentations and positions of pregnancy, the application of the forceps, version and other methods of rectifying errors of presentation and accomplishing delivery by manual and instrumental means, and the various manipulations used to resuscitate asphyxiated infants.

DENTAL INFIRMARY.

The Dental Department of The University of Maryland is situated upon the University grounds, fronting on Greene street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country, to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school:

Medical Supt. and Resident Physician to the University Hospital.
First Assistant Resident Physician to the University Hospital.
Second Assistant Resident Physician to the University Hospital.
Third Assistant Resident Physician to the University Hospital.
Fourth Assistant Resident Physician to the University Hospital.
Fifth Assistant Resident Physician to the University Hospital.
Senior Resident Physician to the Free Lying-in Hospital.
Junior Resident Physician to the Free Lying-in Hospital.
Resident Physician to Bay View Hospital.
Assistant Resident Physician to Bay View Hospital.
Resident Physician to Presbyterian Eye, Ear and Throat Charity Hospital.
Two Dispensary Physicians and nine Chiefs of Clinic.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such Hospital residence is *one hundred and twelve dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to the Hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination.

PRACTICE OF MEDICINE PRIZE.—Prof. Chew offers a gold medal to the graduate who passes the best examination in Practice of Medicine.

SURGICAL PRIZE.—A case of surgical instruments will be given to the graduate who passes the best examination in Surgery.

MILTENBERGER PRIZE.—Prof. Neale offers a case of obstetrical instruments to the graduate passing the best examination in his branch.

OPHTHALMIC PRIZE.—An ophthalmoscope will be awarded to the graduate who best shows his ability to use it.

In 1897, prizes were awarded as follows:

The Faculty Prize to JAS. D. LOVE, Florida.
The Practice of Medicine Prize to R. H. MCGINNIS, North Carolina.

The Surgical Prize to L. N. Glenn, North Carolina.
The Miltenberger Prize to Samuel P. Latané, Maryland.
The Ophthalmic Prize to F. D. Willis, Maryland.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891, has been modified to accord with the rules taking effect July 1, 1892, established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising:

1. A composition written in English of not less than 200 words.
2. An examination in Latin upon such elementary work as the student may offer showing a familiarity usually attained by one year of study; for example, the reading of the first fifteen chapters of Caesar's Commentaries, and the translation into Latin of easy English sentences involving the same vocabulary.
3. An examination in Algebra and Higher Arithmetic.
4. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States, shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the second year studies, students shall be required to pass a satisfactory examination in the above branches.

It is furthermore provided that students passing the entrance examinations, as provided by the statute of the State of New York, shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examination are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for exemption.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.
2. Every candidate must appear before the Faculty for examination in the various branches of medicine taught in this school, and also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.
3. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to an examination.

4. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

5. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

The Faculty, however, wish it to be distinctly understood, that while any student who has complied with the technical requisitions, viz., matriculation and attendance upon lectures, may appear before them for examination, they reserve to themselves and will exercise the right of making moral as well as intellectual qualifications an element of their decision. Open irregularity of conduct, negligence, habitual and prolonged absences from lectures, will always be regarded as obstacles to the attainment of a degree.

FEES FOR THE FOUR YEARS' GRADED COURSE.

Matriculation (paid each year)	$ 5 00
Practical Anatomy (paid two years)	10 00
Full course of Lectures (first year)	100 00
" " " (second year)	100 00
" " " (third year)	100 00
" " " (fourth year)	100 00
Graduation Fee	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $12 each.

No extra charge is made for laboratory work for students following the regular course.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $12 each.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. corner of Lombard and Greene streets, where the janitor, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of the checks and drafts of students.

Students are advised to matriculate and procure their tickets without delay, as the numbered seats in the lecture halls are given in the order of matriculation. For further information, apply to

C. W. Mitchell, M. D., *Dean of the Faculty.*
1021 Cathedral Street, Baltimore.

Matriculates for 1896-97.

Name.	State.	Preceptor.
AKEHURST, JAMES S.	*Maryland*	University of Md.
ARMSTRONG, HOWARD	*West Virginia*	
ARMSTRONG, LOUIS W.	*Maryland*	Balto. City College.
ARTHUR, WALTER C., D. D. S.	*Pennsylvania*	Dr. H. W. Arthur.
BANKS, GEO. W.	*West Virginia*	Dr. I. S. Tanner.
BAPTIST, HENRY LEWIS	*Virginia*	University of Md.
BARLOW, OSCAR D.	*New York*	Dr. William Davis.
BARROW, BERNARD	*Virginia*	Dr. J. H. Jones.
BARROW, CRAIG	*Georgia*	Dr. W. Duncan.
BATTS, HENRY THOMAS	*North Carolina*	University of N. C.
BAYNE, FRANK CAREY	*Maryland*	
BECK, CHAS. A.	*New York*	
BELL, ANDRE E., A. B.	*North Carolina*	Dr. C. M. Strong.
BENNETT, WM. CHARLES	*Maryland*	Dr. Eugene L. Crutchfield.
BILLINGSLEA, CHAS. C.	*Maryland*	Dr. J. H. Billingslea.
BISPHAM, WM. N.	*Maryland*	Dr. Wiltshire.
BLAKE, CHAS. HENRY	*Maryland*	Deichmann's Gymnasium.
BOSSYNS, ALBERT J., Ph. G.	*Maryland*	University of Md.
BRADLEY, HUGH F.	*Maryland*	Dr. J. C. Butler.
BROOKS, F. TALBOTT	*Maryland*	Dr. Jas. H. Wilson.
BROWN, H. DISSTON	*Maryland*	University of Md.
BUCHANAN, THOS. GITTINGS	*Maryland*	
BUCKNER, CHAS. TEACKLE	*Maryland*	Balto. City College.
CANNON, T. HARRIS	*Maryland*	Dr. E. Deichmann.
CARRICO, CAMILLUS P.	*Maryland*	University of Md.
CARTER, WM. J., D. D. S., A. B.	*Louisiana*	
CASON, HENRY M. C.	*North Carolina*	University of N. C.
CATE, FREDERICK SIMON	*Massachusetts*	Dr. J. W. Heath.
CATHELL, JAS. E.	*Virginia*	
CAUSEY, PETER PRENTIS	*Virginia*	Dr. Jno. E. Phillips.
CHAMBERS, ALBERT T.	*Virginia*	University of Md.
CHAPPELIER, HARRY C.	*Virginia*	University of Md.
CHISHOLM, JULIAN F.	*Georgia*	Dr. T. B. Chisholm.
CLAGGETT, SAML. C.	*Maryland*	St. John's College.
CLAY, CALVIN E.	*Maryland*	Dr. H. H. Hopkins.
COATES, CHESTER CYRIL	*Maryland*	Dr. L. P. Coates.
CONSER, CHAS. CARLISLE	*Maryland*	Dr. Wm. S. Love.
COOPER, CHAS. FRANKLIN, Jr.	*Virginia*	Dr. Chas. Mann.
COTTON, HARRY A.	*Maryland*	Dr. J. B. Mullins.
COWLES, H. VAN SANTFORD	*New York*	Dr. Jno. A. Hagar.
DAVIDSON, JNO. E. S.	*North Carolina*	Dr. W. S. Davidson, A. B.
DAVIES, JNO. O.	*Maryland*	University of Md.
DAWSON, WALTER W.	*North Carolina*	Dr. R. H. Whitehead.
DEAL, SAML. MYERS	*North Carolina*	Dr. W. Anderson.
DEMARCO, SALVATORE	*Maryland*	Dr. E. G. Welch.
DENSON, EUGENE GRISSOM	*North Carolina*	University of N. C.
DICKSON, ISAAC C.	*Maryland*	Dr. J. M. Dickson.
DOBYNS, FREDERICK	*Maryland*	Balto. Med. College.
DUDLEY, WALTER HOLLAND	*Maryland*	Balto. Med. College.

Name.	State.	Preceptor.
DURRETT, J. J.	*West Virginia*	University of Md.
DYER, OSCEOLA	*West Virginia*	Dr. F. Moomau.
EDMUNDS, PAGE	*Maryland*	Dr. T. C. Worthington.
EDWARDS, ARTHUR JOSEPH	*North Carolina*	Dr. R. H. Whitehead.
EDWARDS, SAML.	*North Carolina*	
ELLERBROCK, CLEMENT F.	*Maryland*	Dr. J. Holmes Smith.
EMMERICH, J. S.	*Maryland*	
EVERETT, AREY COVINGTON	*North Carolina*	University of Md.
FAHRNEY, WM. EDGAR	*Virginia*	University of Md.
FALCK, JNO. B.	*Maryland*	
FALCONER, HORACE S.	*Virginia*	Georgetown University.
FAMOUS, CHAS. W.	*Maryland*	Dr. Wm. E. Arthur.
FELTNER, WILL M.	*West Virginia*	Dr. C. M. Brown.
FELTS, ROBT. LEE, Ph. G.	*North Carolina*	University of Md.
FILIPPINO, HUGO F.	*Maryland*	Balto. University.
FISHER, PERCY ROLAND	*Maryland*	University of Md.
FITZHUGH, HENRY M., Jr.	*Maryland*	University of Md.
FOUTZ, CHAS. R., A. B.	*Maryland*	Dr. J. T. Hering.
FREENY, LAWRENCE C.	*Maryland*	
GAINES, EDWIN LEWIS	*Maryland*	Dr. J. M. Gaines.
GAMBRELL, CLAUDE C.	*South Carolina*	Dr. L. T. Hill.
GARDNER, MICHAEL EDWARD	*West Virginia*	Dr. J. F. Gardner.
GARGES, ALFRED BALL, Ph. G.	*Maryland*	Dr. Henry W. McComas.
GAVER, GRAYSON R.	*Maryland*	Dr. W. E. Gaver.
GEISER, JNO. S., D. D. S.	*Maryland*	University of Md.
GIBBONS, PAGE ALEX.	*West Virginia*	Dr. G. T. Dailey.
GILBERT, T. DALE	*Dist. Columbia*	Dr. J. J. Richardson.
GLENN, LUCIUS NEWTON	*North Carolina*	Dr. W. J. Torrence.
GREEN, JOSHUA ROYSTON	*Maryland*	Dr. Jno. S. Green.
GREEN, PAUL W.	*Maryland*	Dr. S. A. Bell.
GRIFFITH, GEO. C.	*Maryland*	
GRIMES, SAML. BUTLER	*Maryland*	Dr. J. H. Grimes.
GUERARD, JOSEPH NANCREDE	*Georgia*	Drs. J. B. Read and M. F. Dunn.
HAHN, HENRY J., Jr.	*Maryland*	University of Md.
HALL, WM. SHEPHERD	*Maryland*	University of Md.
HARRELL, SAML. N.	*North Carolina*	Dr. J. M. Baker.
HARRIS, LURTY NOEL	*Virginia*	University of Md.
HART, EUGENE EDWARD	*Maryland*	Dr. J. B. Hart.
HART, JNO. ELLIS	*North Carolina*	Dr. S. M. Crowell.
HARWARD, JNO. J.	*Maryland*	University of Md.
HAYS, PLEASANT SOUTWARD	*Ohio*	Ohio Med. University.
HEARN, ARTHUR CLIFFORD	*Maryland*	University of Md.
HEATWOLE, TIM. O., D. D. S.	*Virginia*	University of Md.
HEDGES, FRANK H., A. B.	*Maryland*	Penn. College.
HICKS, GEO. LUTHER, Jr.	*Arkansas*	Dr. G. L. Hicks.
HIGHT, J. FLOYD	*Maryland*	
HILL, JNO. SHELTON	*North Carolina*	University of Md.
HILL, WM. ISAAC	*North Carolina*	N. C. Med. College.
HOLLOWAY, W. O.	*Maryland*	Dr. W. J. Holloway.
HOPKINS, JAS. LEE	*Maryland*	Dr. E. H. Richardson.

Name.	State.	Preceptor.
HOOD, HERBERT ARTHUR	*Maryland*	Dr. Jas. Bosley.
HOUFF, JOHN	*Maryland*	
HOUSTON, WM. HUMES	*Maryland*	Balto. City College.
HOWKINS, JNO. S.	*Georgia*	University of Md.
HUGGINS, SLOAN	*North Carolina*	Dr. J. P. Monroe.
HUGHES, S. LEE	*Maryland*	Dr. E. H. Richardson.
HUNTER, W. M.	*Kentucky*	University of Md.
HYDE, HARRY CLEMM, Ph. G.	*Maryland*	Dr. M. B. Billingslea.
HYSLOP, JOS. EDWARD	*Virginia*	University of Md.
JACKSON, BERNARD M., LL. B.	*Maryland*	
JOHN, PETER	*North Carolina*	University of N. C.
KAHN, HOWARD	*Maryland*	Dr. J. E. Gichner.
KELLER, CHAS. J.	*Maryland*	Dr. J. G. Keller.
KENDIG, JNO. N.	*Ohio*	University of Md.
KENNARD, HENRY WATERS	*Maryland*	Johns Hopkins Univ.
KERR, JAS. E.	*North Carolina*	Dr. H. Q. Alexander.
KIGHT, RUFUS SPEED	*Virginia*	Norfolk Academy.
KING, JENNINGS M.	*West Virginia*	Dr. R. E. Vickers.
KING, MARION NORWOOD	*North Carolina*	Dr. J. G. King.
KOONTZ, CLINTON M.	*Maryland*	
LAMKIN, EDWARD E.	*Maryland*	Dr. B. J. Byrne.
LANDERS, GARRETT J.	*Massachusetts*	Jefferson Med. College.
LANG, NICHOLAS T., Ph. G.	*Maryland*	University of Md.
LANSDALE, P. S.	*Maryland*	
LATANÉ, SAMUEL PEACHY	*Maryland*	Johns Hopkins Univ.
LAUTENBACH, GEO. W.	*Maryland*	Dr. J. E. W. Willing.
LAWFORD, FREDERICK	*Maryland*	Dr. Morris C. Sutphen, J. H. U.
LEGGE, JNO. E.	*Maryland*	Dr. H. W. McComas.
LEWIS, CHAS. HOWARD	*Maryland*	
LEWS, HOWARD D.	*Maryland*	
LIPPITT, W. H.	*North Carolina*	University of N. C.
LOVE, JAS. D., A. B.	*Florida*	University of Md.
LUDWIG, GEO. W.	*Pennsylvania*	Dr. Geo. M. Gould.
MACE, CARVILLE V.	*Maryland*	Dr. S. V. Mace.
MALONEY, DANL. T.	*Connecticut*	University of Md.
MARCHANT, CHAS. DENBEIGH	*Virginia*	Dr. J. N. Marchant.
MARTIN, MELTON LEE, A. B.	*Texas*	Dr. J. E. Gilchrist.
MARTIN, PATRICK F., LL. B.	*Maryland*	Dr. Silas Baldwin.
MATHEWS, WILLIAM	*Pennsylvania*	University of Penn.
MATTHEWS, ANDREW A.	*Maryland*	University of Md.
McCAIN, WILLIAM R.	*North Carolina*	University of N. C.
McGINNIS, ROBT. H.	*North Carolina*	University of Md.
McLEAN, JAMES CLIFFORD	*Nova Scotia*	
MEDDERS, DAVID ALBERT	*Maryland*	Dr. Chas. H. Medders.
MILBOURN, L. B., D. D. S.	*Maryland*	
MILES, LOUIS WARDLAW, A. B.	*Maryland*	Prof. F. T. Miles.
MILLS, CHAS. H. C., Ph. G.	*Virginia*	
MOBLEY, ELDRED LADSON	*South Carolina*	Dr. E. B. Mobley.
MONMONIER, J. CARROLL, Jr.	*Maryland*	Dr. J. C. Monmonier.
MOOMAU, LELAND HUNTER	*West Virginia*	Dr. J. P. Moomau.

Name.	State.	Preceptor.
MORITZ, JNO. DIEDRICH	*Maryland*	Dr. W. B. Canfield.
MOSHER, HUGH	*Maryland*	University of Md.
MURRAY, F. ALAN G.	*Massachusetts*	University of Md.
NALLEY, HARRY	*Maryland*	Dr. L. E. Griffith.
NAYLOR, HENRY ALAN	*Maryland*	Dr. H. Louis Naylor.
NICHOLS, W. H.	*New Hampshire*	
NORTHROP, THEODORE McL.	*North Carolina*	University of Md.
O'DONNELL, FRANK J.	*Maryland*	University of Md.
O'NEILL, MARTIN ANDREW	*Maryland*	Loyola College.
OREM, FREDERICK S.	*Maryland*	Dr. N. L. Dashiell.
OWINGS, GILLIS	*Maryland*	
PAGE, ROBERT STEVENS	*Maryland*	University of Md.
PATE, REDDINGTON H., Jr.	*Georgia*	Dr. R. H. Pate.
PATTERSON, ROBT. WALTER	*West Virginia*	University of Md.
PEARRE, MERTON SIMPSON	*Maryland*	
PENNING, OLIVER PARKER	*Maryland*	University of Md.
PHILLIPS, WALTER S., A. B.	*Maryland*	Dr. Geo. Hammond.
PLETCHER, DELMER IRVEL	*Ohio*	Ohio Medical Univ.
POIST, W. B., D. D. S.	*Maryland*	University of Md.
QUARLES, EDWARD	*Maryland*	University of Md.
RAMSEY, EDWIN BENJAMIN	*Virginia*	Dr. Wm. Schmoele, Jr.
RANKIN, HAROLD LITTLE, B. S.	*Maryland*	Dr. R. G. Rankin.
RETTALIATA, ANTHONY	*Maryland*	Balto. City College.
RICHARDS, RICHARD F.	*Maryland*	Dr. R. C. Wells.
RIELY, COMPTON	*West Virginia*	University of Md.
RIND, ROBT. CONRAD	*Maryland*	University of Md.
ROBERTSON, JAS. CLAGGETT	*Maryland*	Balto. City College.
ROGERS, OSCAR LESLIE	*Georgia*	Dr. Wm. Rawlings.
ROSIER, JOHN B.	*West Virginia*	Dr. L. C. Strother.
ROUTSON, THOMAS C., LL. B.	*Maryland*	University of Md.
ROZIER, RICHARD G., LL. B.	*North Carolina*	
SAPPINGTON, JAMES COALE	*Maryland*	
SAPPINGTON, WALTER HAYS	*Maryland*	Dr. John Sappington.
SARRATT, SIDNEY G., B. L.	*South Carolina*	Drs. Littlejohn and Miller.
SASSCER, REVERDY	*Maryland*	University of Md.
SAVAGE, RUPERT LEROY	*North Carolina*	University of N. C.
SAVIN, THOS. LITTLETON	*Maryland*	University of Md.
SCHAMEL, H. FRANKLIN	*Maryland*	University of Va.
SCHOELER, WM. LEWIS	*Maryland*	University of Md.
SCOTT, CHAS. L.	*North Carolina*	Dr. Wm. A. Monroe.
SELBY, JOHN GILBERT	*Maryland*	Dr. Wm. E. Gaver.
SELLMAN, WALLACE	*Maryland*	Dr. Wm. E. Gaver.
SETH, JOSEPH B., Jr.	*Maryland*	Dr. James Seth.
SETON, WM. HENRY, LL. B.	*Maryland*	University of Md.
SHOOK, J. RALPH	*Pennsylvania*	University of Md.
SKILLMAN, WILBUR F.	*Maryland*	
SLEET, JOHN C.	*Virginia*	Dr. A. S. Warder.
SMITH, ALVEY J.	*Maryland*	University of Md.
SMITH, ARTHUR W.	*Maryland*	University of Md.
SMITH, EDWARD SANBORN	*Missouri*	Dr. Edward B. Clements.

Name.	**State.**	**Preceptor.**
SMITH, GILBERT TYSON, Jr.	*Maryland*	University of Md.
SMITH, WM. BRECKENRIDGE	*Maryland*	Dr. W. A. Smith.
SMITH, W. H.	*Maryland*	Polytechnic Institute.
SNYDER, CALVIN DE FORD	*Maryland*	Dr. J. W. Snyder.
SNYDER, H. FREDERICK ROBT.	*Maryland*	Dr. E. L. Crutchfield.
SOLTER, HARRY CHRISTIAN	*Maryland*	University of Md.
SPEAR, IRVING J.	*Maryland*	
SPRAGINS, MELCHIJAH	*Maryland*	Dr. S. B. Spragins.
STACK, WALTER OWENS	*Delaware*	University of Md.
STARR, GEORGE E., D. D. S.	*Maryland*	University of Md.
STEELE, GUY	*Maryland*	University of Md.
STEELE, JOHN RUSSELL	*Pennsylvania*	Dr. T. C. Vonkirk.
STEELE, ROBT. THOS. STEPHEN	*North Carolina*	University of N. C.
STEVENS, SAML. AMOS, A. B.	*North Carolina*	Dr. Pemberton.
STEVENSON, CHAS. R.	*Virginia*	University of Md.
STEWART, GEO. H., Jr.	*Maryland*	University of Md.
STEWART, HENRY D.	*North Carolina*	Dr. J. E. Ashcroft.
STITELY, LUTHER C.	*Maryland*	University of Md.
STONE, DANL. EDWIN, A. B.	*Maryland*	Dr. D. E. Stone.
STREET, STANLEY R.	*Maryland*	Dr. Gibbs.
STRICKLER, HERSCHEL J., Jr.	*Maryland*	
STROTHER, WALTER L.	*West Virginia*	Dr. S. E. Strother.
STUART, ELLIS G., Ph. B.	*South Carolina*	University of Md.
SULLIVAN, JOHN J.	*New York*	Dr. W. P. Kanar.
TEAL, WM. H. CLENDENIN	*Maryland*	Dr. N. L. Dashiell.
THOMPSON, RICHARD H.	*Maryland*	
TOMPKINS, JOHN ALMY, Jr.	*Maryland*	Johns Hopkins Univ.
TOMPKINS, T. S.	*West Virginia*	W. Va. University.
TUCKER, HENRY McKEE	*North Carolina*	Dr. James McKee.
TULL, HARRY C.	*Maryland*	Dr. G. E. Dickerson.
VAN POOLE, G. M.	*North Carolina*	University of N. C.
VON WACHTER, FRANK, D. D. S.	*Maryland*	
WALL, REUBEN ALEXANDER	*Maryland*	University of Md.
WALLACE, J. BROWN	*North Carolina*	Dr. J. M. De Armond.
WALZ, CHARLES A.	*Maryland*	Dr. H. T. Renolds.
WEINBERGER, JULIUS	*New York*	Dr. Wm. C. Michealis.
WHITEHEAD, JOSEPH P	*North Carolina*	University of N. C.
WHITEHURST, JESSE H.	*Maryland*	Balto. City College.
WHITEHURST, MILTON M.	*Maryland*	Dr. Thomas Talbott.
WHITLEY, A. D. N., A. B.	*North Carolina*	Dr. J. E. Ashcroft.
WHITTLE, HARRY L., Ph. G.	*Maryland*	
WICKES, WALTER FORMAN	*Maryland*	
WIEST, CHAS. A.	*Pennsylvania*	University of Penn.
WILLIAMS, CHAS. FREDERICK	*South Carolina*	Dr. Geo. Walker.
WILLIS, F. DELAPLAINE	*Maryland*	Dr. C. M. Stelle.
WILLSON, S. DENNY	*Maryland*	
WITTE, GEORGE R.	*New York*	Dr. Henry G. Bentz.
WOLFF, ELDRIDGE EAKIN	*West Virginia*	Dr. J. B. Bishop.
WOOTTON, WILLIAM TURNOR	*Maryland*	Dr. Edward Wootton.
WORTHINGTON, FRANK H.	*Maryland*	
WRIGHT, J. E.	*Maryland*	Dr. L. J. Pearce.

GRADUATES 1897.

Walter C. Arthur........Pennsylvania
G. W. Banks............West Virginia
Harry Lewis Baptist..........Virginia
Bernard Barrow..............Virginia
Henry Thomas Batts...North Carolina
A. E. Bell.............North Carolina
Wm. Newbold Bispham.....Maryland
Hugh Francis Bradley.......Maryland
Peter P. Causey..............Virginia
Harry C. Chappelier.........Maryland
Calvin E. Clay..............Maryland
Charles Franklin Cooper......Georgia
Walter W. Dawson....North Carolina
Isaac C. Dickson............Maryland
Frederick Dobyns...........Maryland
J. J. Durrett............West Virginia
Osceola Dyer...........West Virginia
Arey C. Everett........North Carolina
William E. Fahrney...........Virginia
Percy Roland Fisher.........Maryland
Henry M. Fitzhugh, Jr.......Maryland
Charles R. Foutz............Maryland
Page A. Gibbons........West Virginia
Lucius N. Glenn.......North Carolina
Samuel B. Grimes...........Maryland
Samuel N. Harrell......North Carolina
Lurty Noel Harris............Virginia
John Ellis Hart........North Carolina
Arthur C. Hearn.............Maryland
Timothy O. Heatwole.........Virginia
William Isaac Hill.....North Carolina
James Lee Hopkins.........Maryland
John S. Howkins.............Georgia
William S. Huggins....North Carolina
Peter John.............North Carolina
James E. Kerr..........South Carolina
Jennings M. King......West Virginia
Garrett John Landers...Massachusetts
Samuel Peachy Latané......Maryland
George W. Lautenbach.......Maryland
W. H. Lippitt..........North Carolina
James D. Love................Florida
Carville V. Mace.............Maryland
Charles D. Marchant.........Virginia
William Mathews ....Pennsylvania
William R. McCain....North Carolina
R. H. McGinnis........North Carolina
L. Wardlaw Miles...........Maryland
J. C. Monmonier, Jr.........Maryland
F. Alan G. Murray......Massachusetts
T. McL. Northrop.....North Carolina
R. Walter Patterson.....West Virginia
Oliver Parker Penning......Maryland
Walter Stith Philips.........Maryland
Edwin R. Ramsey............Virginia
Richard F. Richards.........Maryland
Compton Riely...............Virginia
Robert Conrad Rind..........Virginia
Oscar Leslie Rogers..........Georgia
Sidney G. Sarratt.......South Carolina
Reverdy Sasscer.............Maryland
Rupert Leroy Savage..North Carolina
Thomas Littleton Savin......Maryland
B. Franklin Schamel........Maryland
Charles L. Scott.......North Carolina
Gilbert Tyson Smith, Jr......Maryland
Guy Steele ....Maryland
Charles R. Stevenson.....Pennsylvania
John J. Sullivan............New York
Wm. H. Clendinen Teal.....Maryland
J. Brown Wallace......North Carolina
Julius Weinberger............Hungary
Charles A. Wiest.........Pennsylvania
F. Delaplaine Willis.........Maryland

PRIZEMEN.

1.—University Prize, *Gold Medal*.................James D. Love, Florida
2.—Practice of Medicine Prize, *Gold Medal*........R. H. McGinnis, N. C.
3.—Surgical Prize, *Instruments*............Lucius Newton Glenn, N. C.
4.—Miltenberger Prize, *Instruments*..........Samuel Peachy Latané, Md.
5.—Ophthalmological Prize, *Ophthalmoscope*....F. Delaplaine Willis, Md.

HONORABLE MENTION.

Samuel Peachy Latané, Md.

R. H. McGinnis, N. C.

Hospital of the University of Maryland.

(BALTIMORE INFIRMARY.)

ST. CLAIR SPRUILL, M. D.,
Medical Superintendent.

J. W. HOLLAND, M. D.,
First Asst. Resident Physician.

L. WARDLAW MILES, M. D.,
Second Asst. Resident Physician.

R. H. McGINNIS, M. D.,
Third Asst. Resident Physician.

J. L. HOPKINS, M. D.,
Fourth Asst. Resident Physician.

O. L. ROGERS, M. D.,
Fifth Asst. Resident Physician.

MISS JANET HALE,
Superintendent of Nurses.

FACULTY HOSPITAL STAFF.

Attending Physicians.	*Attending Surgeons.*
PROF. S. C. CHEW, M. D.	PROF. R. WINSLOW, M. D.
“ WM. T. HOWARD, M. D.	“ HIRAM WOODS, M. D.
“ F. T. MILES, M. D.	“ J. H. SMITH, M. D.
“ I. E. ATKINSON, M. D.	“ FRANK MARTIN, M. D.
“ C. W. MITCHELL, M. D.	
“ J. S. FULTON, M. D.	

CLINICAL ASSISTANTS FOR 1897-98.

Albert J. Bossyns, Md.
Cornelius P. Carrico, Md.
Albert T. Chambers, Va.
Harry Andrews Cotton, Md.
Eugene G. Denson, N. C.
Samuel Edwards, N. C.
Joseph Nancrede Guerard, Ga.
William Shepherd Hall, Md.
Geo. Luther Hicks, Jr., Md.
Henry Waters Kennard, Md.
John N. Kendig, Ohio.
Marion Norwood King, D. D. S., N. C.
Robert S. Page, Md.
R. Hamilton Pate, Ga.
O. Parker Penning, M. D., Md.
Edward Quarles, Md.
Compton Reily, M. D., W. Va.
John G. Selby, Md.
William H. Seton, Md.
Calvin DeFord Snyder, Md.
Melchijah Spragins, Md.
Henry D. Stuart, N. C.
John A. Tompkins, Jr., Md.
Charles F. Williams, S. C.

ROBT L. FELTS, Ph. G., Librarian of the T. Barton Brune Library and Druggist.

The total number of patients treated in the hospital during the year 1896-97 was 2,347.

The University Hospital Training School for Nurses.

Under the guidance of the Superintendent, the pupils in this School are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antisepsis and Hygiene, as well as upon nursing in special practice. The nursing in the hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For circulars and information about the Training School address:

MISS JANET HALE, *Superintendent of Nurses,*
Hospital of the University of Maryland, Baltimore, Md.

Maternity Hospital of the University of Maryland.

PROF. L. E. NEALE, M. D.,
Director.

HARRY G. UTLEY, M. D.,
Chief of Clinic.

SAMUEL P. LATANÉ, M. D.,
Senior Resident Physician.

JAS. D. LOVE, M. D.,
Junior Resident Physician.

MRS. SPROULE,
Superintendent of Nurses.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1896.

Number of Confinements in Hospital	152
Number of Confinements in Out-Door Department	250
Total	402

Average number of cases seen by each student of the graduating class, 14.59.

Presbyterian Eye, Ear and Throat Charity Hospital.

JULIAN J. CHISOLM, M. D., LL. D.,
Surgeon-in-Chief.

SURGICAL STAFF.

Surgeons of the Hospital.

JULIAN J. CHISOLM, M. D.
HERBERT HARLAN, M. D.
HIRAM WOODS, M. D.
FRANCIS M. CHISOLM, M. D.

THROAT DEPARTMENT.

JNO. R. WINSLOW, M. D.
HENRY B. THOMAS, M. D.

Assistant Surgeons.

A. D. McCONACHIE, M. D.
G. A. FLEMING, M. D.
E. E. GIBBONS, M. D.
MORRIS C. ROBINS, M. D.
J. G. JEFFERS, M. D.
C. F. NOLEN, M. D.
J. J. CARROLL, M. D.
C. R. SHOEMAKER, M. D.
B. BARROW, M. D.
G. W. LAUTENBACH, M. D.

Resident Physician.

F. DELAPLAINE WILLIS, M. D.

Synopsis of Annual Report for 1896.

Total number of Patients treated	13,401
Aggregate of daily attendance	33,147
Total number of operations for 1896	2,628

An average of 8 operations for each working day of the year.

Text Books.

Anatomy.—Gray, $6.00; Morris; Holden, $4.50; Haynes' Manual; Cleland and Mackay.

Surgery.—Dennis' System of Surgery, American Text Book; Senn, Principles of Surgery; Warren's Surgical Pathology; Park's Surgery.

Chemistry.—Remsen; Witthaus; Miller's Introduction, $1.25; Roscoe's Elementary, $1.10.

Obstetrics.—Lusk, $5.00; American Text Book of Obstetrics.

Principles and Practice of Medicine.—Flint, $5.50; Osler, $5.00; Page, Physical Diagnosis; Tyson.

Materia Medica and Therapeutics.—Bartholow, $5.00, Wood's Therapeutics (1 vol. 1895); Culbreth's Materia Medica.

Physiology.—Foster; Kirke, $4.00; Yoe's Manual, $3.00; American Text Book of Physiology; Howell.

Diseases of Women.—H. J. Garrigues; Keating and Coe.

Diseases of Children.—J. Lewis Smith, $4.50; L. Emmett Holt.

Diseases of the Eye.—Noyes, Fuchs, Swanzy, Nettleship.

Diseases of the Ear.—Politzer (last edition) Dench. Essentials of Diseases of the Ear, Gleason.

Diseases of the Throat and Nose.—Lennox Browne, 3rd Ed.; Seiler; Mackenzie; Bosworth.

Pathology.—Delafield and Prudden; Zeigler, $5.50; Abbott's Bacteriology.

Medical Jurisprudence.—Taylor's—Clark Bell.

Hygiene.—McSherry's Health, $1.25; Wilson's Hygiene and Sanitary Science, $2.75; Parkes' Large, $4.50; Parkes' Practical, $2.50.

Medical Dictionary.—Dunglison (Last Edition); Duane; Gould, 3rd Edition.

Works on Special Subjects.—Bumstead and Taylor on Venereal Diseases; Gowers on the Nervous System; Dana, a Text Book of Nervous Diseases; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases, $6.00; Hyde, Diseases of Skin; Crocker, Diseases of Skin; Ultzmann's Pyuria, by Platt, $1.00; Hoffman and Ultzmann's Analysis of the Urine, $2.00; Seifert & Muller's Manual of Clinical Diagnosis, by Canfield, $1.50; Analysis of the Urine, Canfield, 50 cents; Hygiene of the Sick Room, Canfield; Gray on Nervous Diseases; Hemmeter, Diseases of Stomach.

The prices quoted above are of cloth bindings. Sheep bindings will cost from 50 cents to $1.00 extra. These books will be furnished to students by Cushing & Co., for 20 per cent. less than catalogue price.

Endowment.

At a recent Annual Meeting of the Alumni Association, an important movement in the direction of securing a permanent endowment for the School of Medicine of the University was inaugurated. The following gentlemen have consented to act as Trustees of the fund, the interest of which is to be used solely under their direction for the benefit of the School.

Frank Frick, Esq.
Richard McSherry, Esq.
Lawrason Riggs, Esq.
Thomas W. Hall, Esq.

S. C. Chew, M. D.
H. M. Wilson, M. D.
E. F. Cordell, M. D.
Charles O'Donovan, M. D.

University of Maryland.

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.
JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.
FRANCIS T. MILES, M. D.,
Professor of Physiology.
LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.
I. EDMONDSON ATKINSON, M. D.,
Professor of Therapeutics.
R. DORSEY COALE, PH. D.,
Professor of Chemistry.
RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.
CHARLES W. MITCHELL, M. D.,
Professor of Materia Medica.
JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.
ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.
J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

And twenty-four Assistant Demonstrators.

The regular sessions (of six months each), begin October 1st, and the summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to Dr. F. J. S. GORGAS, *Dean,* 845 Eutaw Street.

LAW DEPARTMENT.

27TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, ESQ.,
Pleading, Practice, Evidence and Torts.
RICHARD M. VENABLE, ESQ.,
Constitutional Law and General Jurisprudence.
THOMAS W. HALL, ESQ.,
Admiralty and International Law.
JUDGE CHARLES E. PHELPS,
Equity Jurisprudence and Procedure.
EDGAR H. GANS, ESQ.,
Executors and Administrators, Corporations, Bills and Notes and Criminal Law.
JUDGE HENRY D. HARLAN,
Elementary Common Law and Domestic Relations.
WM. T. BRANTLY, ESQ.,
Personal Property and Contracts.
THOMAS S. BAER, ESQ.,
The Law of Real and Leasehold Estates.
B. HOWARD HAMAN, ESQ.,
The Law of Corporations.
JUDGE ALBERT RITCHIE,
Commercial Law and Shipping.

For Catalogue containing full information, address HENRY D. HARLAN, *Secretary of Law Faculty,* 912 Equitable Building, BALTIMORE, MD.

Alumni Association.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All Alumni in good standing are eligible to membership.

The Fee of Membership is $1.00 per annum, payable in March.

The Annual Meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet which follows the delivery of the oration is a reunion of old class-mates, at which the Graduating Class are the guests of the Faculty of Physic.

The following are the officers for the current year:
President—Geo. W. Miltenberger, M. D.
First Vice-President—Isaac S. Stone, M. D.
Second Vice-President—Herbert Harlan, M. D.
Third Vice-President—C. R. Winterson, M. D.
Recording Secretary—J. F. Martenet, M. D.
Asst. Recording Secretary—Eugene McE. Van Ness, M. D.
Corresponding Secretary—M. B. Billingslea, M. D.
Treasurer—G. Lane Taneyhill, M. D.

Executive Committee—A. D. McConachie, M. D.; F. M. Chisolm, M. D.; R. H. Goldsmith, M. D.; James A. Steuart, M. D.; W. Royal Stokes, M. D.

Applications for membership should be accompanied with the *Initiation fee of $1.00* and mailed to the *Corresponding Secretary* or *Treasurer*.

Young Men's Christian Association

—OF THE—

UNIVERSITY OF MARYLAND

M. L. MARTIN, *Prest.*
W. T. LINEWEAVER, *Vice-Prest.*
L. C. SHECUT, *Secy.*
H. D. STEWART, *Treas.*

This Association has been established for three years past in the University, and has been attended with success ever since its organization.

All students are eligible to membership as actives or associates, which membership includes special privileges in the city Association.

This year the rooms of the Association will probably be located permanently in one of the buildings of the University.

A Student's Prayer Meeting is maintained by the Association and every effort exerted to promote christian character and morality.

There will be a Committee on hand at the opening of the session to welcome new students, and a reception by the Association will be given early in the session.

All young men who intend to enter the University are cordially invited to render any assistance within their power, and, on arriving in the city, are requested to make themselves known as soon as possible.
address either of the officers named below, who will be only too glad to

M. L. Martin, *President*,
Gainesville, Texas.
(After Sept. 15th, Care of University of Maryland.)

W. T. Lineweaver, *Vice-President*.
University of Maryland.

University of Maryland.

NINETY-SECOND ANNUAL ANNOUNCEMENT

OF THE

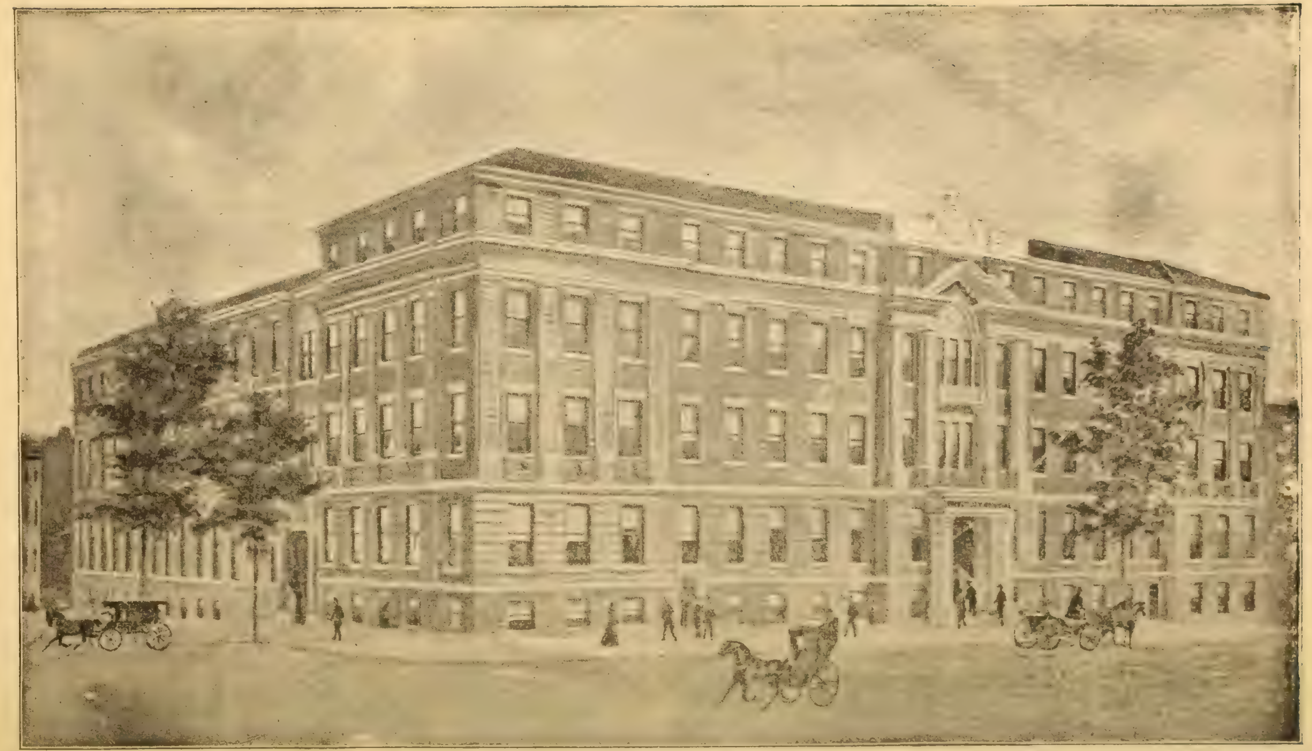
SCHOOL OF MEDICINE

N. E. COR. LOMBARD AND GREENE STS.,

BALTIMORE, MD.

Session 1898-99.

BALTIMORE:
SUMMERS PRINTING COMPANY,
1898.



E. M. NOEL, Builder and Contractor.

Wm. M. ELLICOTT, Jr., Architect.

NEW UNIVERSITY HOSPITAL.

Board of Regents of the University of Maryland.

BERNARD CARTER, LL. D., PROVOST.

SAMUEL C. CHEW, M. D.
HON. JOHN P. POE.
HON. CHARLES E. PHELPS.
FRANCIS T. MILES, M. D.
LOUIS McLANE TIFFANY, M. D.
I. E. ATKINSON, M. D.
F. J. S. GORGAS, M. D., D. D. S.
JAS. H. HARRIS, M. D., D. D. S.
HON. ALBERT RITCHIE.
R. DORSEY COALE, PH. D.
RICHARD M. VENABLE, ESQ.
RANDOLPH WINSLOW, M. D.
THOMAS W. HALL, ESQ.
WM. T. BRANTLY, ESQ.
HON. HENRY D. HARLAN.
EDGAR H. GANS, ESQ.
L. E. NEALE, M. D.
CHARLES W. MITCHELL, M. D.
THOMAS. A. ASHBY, M. D.

Calendar.

NINETY-SECOND ANNUAL SESSION.

1898.

September 1st.—Preliminary Clinical Lectures Begin.

Sept. 22d. and Oct. 6th.—Matriculation Examination. 11 A. M.

October 3rd.—Regular Session Begins.

November 3rd.—Re-examination of Deficient Students, and Examination for Advanced Standing.

November 24th.—Thanksgiving Day.

December 23rd.—Christmas Recess Begins, 6 P. M.

CHRISTMAS RECESS,

1899.

January 3rd.—Lectures Resumed. 9 A. M.

February 22nd.—Washington's Birthday, (Holiday).

April 1st.—Final Examinations Begin.

April 20th (about).—Commencement. Annual Meeting of Alumni Association.

University of Maryland.

BERNARD CARTER, LL. D.,
PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M. D.
Professor of Principles and Practice of Medicine and Clinical Medicine.

WILLIAM T. HOWARD, M. D.,
Emeritus Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M. D., L. L. D.,
Emeritus Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Professor of Physiology, and Clinical Professor of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.
Professor of Surgery.

ISAAC EDMONDSON ATKINSON, M. D.,
Professor of Therapeutics, and Clinical Medicine.

R. DORSEY COALE, PH. D.
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy and Clinical Surgery.

L. E. NEALE, M. D.,
Professor of Obstetrics.

CHAS. W. MITCHELL, M. D.,
Professor of Diseases of Children and Clinical Medicine.

THOS. A. ASHBY, M. D.,
Professor of Diseases of Women.

HIRAM WOODS. Jr., M. D.,
Clinical Professor of Eye and Ear Diseases.

J. HOLMES SMITH, M. D.,
Associate Professor and Demonstrator of Anatomy, and Lecturer on Clinical Surgery.

J. MASON HUNDLEY, M. D.,
Clinical Professor of Diseases of Women.

THOMAS C. GILCHRIST, M. B.
Clinical Professor of Dermatology.

JOHN C. HEMMETER, M. D., PH. D.,
Clinical Professor of Diseases of the Stomach and Director of Clinical Laboratory.

JOSEPH T. SMITH, M. D.,
Associate Professor of Medical Jurisprudence and Hygiene, and Clinical Medicine.

WM. R. STOKES, M. D..
Associate Professor of Histology and Pathology.

H. B. THOMAS, M. D.,
Clinical Professor of Laryngology.

JOHN S. FULTON, M. D.,
Clinical Professor of Medicine.

FRANK MARTIN, M. D.,
Associate Professor of Clinical Surgery.

D. M. R. CULBRETH, M. D.,
Associate Professor of Materia Medica and Pharmacognosy.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

I. R. TRIMBLE, M. D.,
Lecturer on Clinical Surgery.

ARTHUR H. MANN, M. D.,
Lecturer on Clinical Surgery.

THADDEUS W. CLARK, M. D.,
Demonstrator of Physiology and Lecturer on Clinical Medicine.

JOS. E. GICHNER, M. D.,
Lecturer on Clinical Medicine.

B. B. LANIER, M. D.,
Lecturer on Principles of Surgery.

RICHARD McSHERRY, M. D.,
Lecturer on Physical Diagnosis.

MORRIS C. ROBINS, M. D.,
Lecturer on Physical Diagnosis.

F. M. CHISOLM, M. D.,
Demonstrator of Ophthalmology.

W. N. BISPHAM, M. D.,
Demonstrator of Chemistry.

L. M. ALLEN, M. D.
Demonstrator of Obstetrics.

E. E. GIBBONS, M. D.,
Demonstrator of Ophthalmology.

HARRY GROSS, M. D.,
Assistant Demonstrator of Anatomy, and Lecturer on Minor Surgery.

JOS. L. HIRSH, M. D.,
Demonstrator of Histology and Embryology.

E. V. MILHOLLAND, M. D.,
Assistant in Pathology.

JOHN TURNER JR., M. D.,
Prosector to the Professor of Anatomy.

ST. CLAIR SPRUILL, M. D.,
C. W. McELFRESH, M. D.
W. A. DUVALL, M. D.
Anatomical Assistants.

Dispensary Physicians and Chiefs of Clinics.

W. H. Block, M. D., Dispensary Physician.

A. C. Hearn, M. D., Assistant Dispensary Physician.

H. H. Arthur, M. D., Chief of Clinic to the Professor of Diseases of Women.

R. H. Johnston, M. D., and J. L. Hirsh, M. D., Chiefs of Clinic to the Professor of Diseases of Children.

T. Lyttleton Savin, M. D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

Frank Martin, M. D., A. H. Mann, M. D., S. B. Bond M. D., and Harry Gross, M. D., Chiefs of Clinic to the Professor of Surgery.

T. W. Clark, M. D., and A. T. Chambers, M. D.; Chiefs of Clinic to the Professor of Diseases of the Nervous System.

Richard McSherry, M. D., Chief of Clinic to the Professor of Chest Diseases.

J. R. Abercrombie, M. D., Chief of Clinic to the Professor of Dermatology.

Edward E. Gibbons, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

L. M. Allen, M. D., Chief of Clinic to the Professor of Obstetrics.

J. M. Craighill, M. D., and A. D. Atkinson, M. D., Chiefs of Clinic to the Professor of the Practice of Medicine.

Henry Adler, M. D., Chief of Clinic to the Professor of Diseases of the Stomach.

Emil A. Runge, Janitor.

The University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been founded in 1807.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz.: The Faculty of Divinity, The Faculty of Law and The Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of The University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Throughout the ninety years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of The University of Maryland now numbers four thousand seven hundred and ninety-four names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of The University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of The University of Maryland was the first medical school in America to make dissecting a compulsory part of curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instructions in Dentistry.]1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866,]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children. [January, 1867], and of Eye and Ear Diseases. [1873.]

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of The University of Maryland to carry out this policy established by its predecessors. With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in the erection of the new University Hospital which was completed last year, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninety-second annual course of instruction of the School of Medicine of The University of Maryland.

University of Maryland.

School of Medicine.

ANNOUNCEMENT OF THE NINETY-SECOND ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1898-99.

The Ninety-second Annual Session of the School of Medicine of The University of Maryland will begin on Monday, October 3rd, 1898, and terminate on April 20th, 1899. During the session there is a vacation from December 23rd, 1898, to January 3rd, 1899, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTIONS.

Four annual graded courses of not less than six months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successful examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

FIRST YEAR.

Physiology—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Chemistry—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, half a year. Prof. Coale and Dr. Bispham.

Anatomy—Lectures and Recitations, 3 hours. Prof. Winslow.

Osteology—Recitations and demonstrations in class sections, 1 hour. Prof. Smith and Drs. Gross, Turner and Duvall.

Dissections, by class sections, daily, 2½ hours. Prof. Smith and Dr. Gross.

Materia Medica—Lectures, demonstrations and recitations, 2 hours. Prof. Culbreth.

Normal Histology—Laboratory work and demonstrations, 6 hours for two months. Prof. Stokes and Dr. Hirsh.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Materia Medica, and the Laboratory Courses in Chemistry and Histology.

SECOND YEAR.

Physiology—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Surgery—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Gross.

Therapeutics—Lectures and recitations, 2 hours. Prof. Atkinson.

Chemistry—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours, for 3 months. Prof. Coale and Dr. Bispham.

Anatomy—Lectures, recitations and demonstrations, 3 hours, Prof Winslow.

Dissections by class sections, daily, 2½ hours. Prof. Smith and Dr. Gross.

Embryology and Special Histology—Laboratory work and demonstrations, 4 hours. Prof. Stokes and Dr. Hirsh.

Pathology anh Bacteriology—Lectures and demonstrations, 1 hour. Prof. Stokes.

Laboratory work, 6 hours for 3 months.

Autopsies at the University Hospital. Prof. Stokes.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the Autumn; failing in this, such studies for the second year must be repeated.

THIRD YEAR.

Practice of Medicine—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures at University Hospital, 1 hour. Profs. Chew and Atkinson.

Clinical lectures at Bay View Hospital, 1 hour. Drs. Canfield and Clark.

Diseases of Children—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical lectures at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women—Didactic lectures, 1 hour. Prof. Ashby.

Clinical lectures at University Hospital, 1 hour. Prof. Ashby.

Medical Jurisprudence and Hygiene— 1 hour. Prof. J. T. Smith.

Physical Diagnosis, class sections, 1 hour. Drs. McSherry and Robins.

Eye and Ear Diseases—Didactic lectures, 1 hour. Prof. Woods.

Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery—Lectures and recitations on General Surgery, 3 hours. Prof. Tiffany and Dr. Lanier.

Clinical lectures at University Hospital, 2 hours. Profs. Tiffany and Winslow and assistants.

Clinical lectures at Bay View Hospital, 1 hour. Prof. Martin and Dr. Jay.

Demonstrations in Operative Surgery, in class sections, 1 hour. Prof. Martin.

Obstetrics—Lectures, 2 hours. Prof. Neale.

Demonstrations, Practical Instruction with the manikin and recitations, 1 hour. Prof. Neale and Dr. Allen.

Clinical Obstetrics at Lying-in Hospital, 1 hour. Dr. Allen.

Therapeutics—Lectures and recitations, 2 hours. Prof. Atkinson.

Special Clinics—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Throat and Nose, 1 hour. Prof. Thomas.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

At the end of the third session the student is admitted to the final examination in Therapeutics, and examinations are held upon Obstetrics, Principles of Surgery, Pathology, Operative Surgery and Medical Jurisprudence and Hygiene.

FOURTH YEAR.

Practice of Medicine. Lectures and recitations. 3 hours. Prof. Chew.

Clinical lectures, University Hospital. Profs. Chew and Atkinson.

Clinical lectures, Bay View Hospital. Drs. Canfield and Clark.

Ward and Dispensary Instruction. Profs. Mitchell and Fulton.

Diseases of Children—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical lectures and dispensary instruction. Prof. Mitchell and Drs. Johnston and Hirsh.

Diseases of Women—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical Lectures, Ward and Dispensary Instruction. Profs. Ashby and Hundley.

Eye and Ear Diseases—Lectures, 1 hour. Prof. Woods.

Clinical lectures, 1 hour. Prof. Woods.

Demonstrations Eye and Ear Hospital. Drs. Chisolm and Gibbons.

Demonstrations Eye and Ear Dispensary. Dr. Gibbons.

Clinical Surgery, University Hospital, 2 hours. Profs. Tiffany, Winslow and assistants.

Clinical conference in Surgery, 1 hour. Prof. Tiffany.

Clinical Surgery, Bay View Hospital. Prof. Martin and Dr. Jay.

Ward and Dispensary Instruction. Profs. Tiffany and Winslow and assistants.

Genito-Urinary Surgery. Dr. Bond.

Obstetrics—Clinical Conferences, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward visits.

Special Clinics—Ward and Dispensary Instruction.
Diseases of the Nervous System. Prof. Miles.
Diseases of the Throat and Nose. Prof. Thomas.
Diseases of the Skin. Prof. Gilchrist.
Diseases of the Stomach. Prof. Hemmeter.
Clinical Laboratory, class sections, 2 hours. Prof. Hemmeter.

At the end of the fourth year the student is admitted to the final examinations upon Practice of Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Practice of Surgery, Clinical Surgery, Clinical Obstetrics, Diseases of the Nervous System, and the other special clinical lectures, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1897-1898.

FIRST YEAR.

Hour	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
9						
10	General Chemistry.	General Chemistry.	Materia Medica.	Organic and Physological Chemistry.		Demonstra'n of Pharmacy.
11	Osteology.		Osteology.		Osteology.	
12		Anatomy.			Anatomy.	Anatomy.
1.30 to 3.30	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.
3.30	Physiology.	Physiology.	Physiology.	Physiology.		

Dissections—Daily.

SECOND YEAR.

9					Pathology.	
10	General Chemistry.	General Chemistry.	Materia Medica.	Organic and Physiological Chemistry.		
11				Minor Surgery and Bandaging.	Minor Surgery and Bandaging.	Minor Surgery and Bandaging.
12	Therapeutics.	Anatomy.	Therapeutics.		Anatomy.	Anatomy.
1.30 to 3.30	Pathological Laboratory.	Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical Pathological Laboratory.	Pathological Laboratory.	Chemical and Pathological Laboratory.
3.30	Physiology.	Physiology.	Physiology.			

Dissections—Daily.

THIRD YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9	Surgery.	Diseases of Children.	Surgery.	Surgery.	Pathology.	Surgery.
10	Obstetrics.	Operative Obstetrics.			Obstetrics.	Practical Obstetrics.
11	Practice of Medicine.	Diseases of Women.	Practice of Medicine.	Surgical Clinic.	Practice of Medicine.	
12	Therapeutics.		Therapeutics.		Operative Surgery.	
1	Surgical Clinic.	Medical Clinic.	Children's Clinic.	Women's Clinic.	Nervous Clinic.	Eye and Ear Clinic.
2.30				Skin Clinic.		
4.30			Eye and Ear Diseases.			

FOURTH YEAR.

9	Surgery.	Children.	Surgery.	Surgery.		Surgery.
10	Ward Obstetrics. Classes.	Operative Obstetrics.	Hygiene and Medical Jurisprudenc'	Ward Classes.	Ward Obstetrics. Classes.	Practical Obstetrics.
11	Practice of Medicine.	Diseases of Women.	Practice of Medicine.	Surgical Clinic.	Practice of Medicine.	Gynæcologic'l Operations.
12	Dispensary Instructions.	Dispensary Instructions.	Dispensary Instructions.	Dispensary Instructions.	Dispensary Instructions.	Dispensary Instructions.
1	Surgical Clinic.	Medical Clinic.	Children's Clinic.	Women's Clinic.	Nervous Clinic.	Eye and Ear Clinic.
2.30 to 3.30		Pres. Eye and Ear Hospital Clinic.	Throat and Nose Clinic.	Skin Clinic.	Pres. Eye and Ear Hospital Clinic.	
4.30			Eye and Ear Diseases,			

Saturday Clinics at Bay View—Surgical, 4 P. M., Medical, 5 P.
Autopsies at University and Bay View Hospitals.
Outdoor Obstetrical Cases and Cases at Lying in Hospital.

Clinical Instruction.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of The University of Maryland, and the clinical privileges enjoyed by the University in The Presbyterian Eye, Ear and Throat Charity Hospital, Bay View Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the "Baltimore Infirmary," and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheatre, a students' building for the accommodation of the thirty clinical assistants and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The new University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved systems of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangement and equipment, compares most favorably with other hospitals.

An important adjunct to the new hospital is the post-mortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

Attention is also called to the excellent accommodation in the new hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both minor and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

The University Hospital is also the

IMMIGRANT HOSPITAL

of the port, to which large numbers of sick and disabled immigrants are sent immediately upon the arrival of steamers from Europe. Many of these patients are children.

The University hospital is also the

HOSPITAL OF THE BALTIMORE AND OHIO RAILROAD COMPANY,

of which Company Professor Tiffany is Surgeon-in-Chief, and Dr. Trimble Assistant Surgeon. Cases of sickness and injury to employees occurring along the lines of this great railroad are sent to this hospital for medical or surgical treatment.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 37,688.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment, and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in the dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for thirty resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact, that in this institution under graduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduâtes of the University.

For purposes of instruction in this most important branch, the members of the senior class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of *two students each*, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized,and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, with the privilege of calling for the aid and advice of the Professor of Obstetrics, his

Chief of Clinic or either of the resident physicians of the Lying-in Hospital whenever complications or difficulties arise.

During the past session an average number of *over sixteen cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equalled but by very few other schools, and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL,

This institution is one of the largest special hospitals in the United States, and its abundant clinical material furnishes exceptional opportunities for the study of eye, ear and throat diseases.

During the year 1897 10,910 patients were treated.

Emeritus Professor Julian J. Chisolm is Surgeon-in-Chief, and Profs. Woods and Thomas and Drs. F. M. Chisolm and E. E. Gibbons, Demonstrators of Ophthalmology, are members of the surgical staff.

Under the personal supervision of Prof. Woods and the Demonstrators, sections of the graduating class receive special instruction, during two afternoons in each week, in the diagnosis and treatment of eye and ear diseases.

The dispensary of this hospital is open daily from 1 to 4 o'clock P. M., and is free to the medical students of the University.

Here, and at the Eye and Ear and Throat Departments in the University Dispensary, ample facilities are afforded for practical study.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees to allow the immense material of this hospital of 2,000 beds to be used for the purposes of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Two resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the Hospital is as follows:

Physicians.—Joseph T. Smith, M. D.; Wm. B. Canfield, M. D. T. W. Clark, M. D., and Joseph E. Gichner, M. D.

Surgeons.—John G. Jay, M. D.; I. R. Trimble, M. D.; Frank Martin, M. D.; Arthur H. Mann, M. D.

Ophthalmologists.—A. D. McConachie, M. D.; Edw. J. Bernstein, M. D.

Laryngologist.—M. R. Walter, M. D.

Medical Superintendent.—Lee Cohen, M. D.

Resident Physicians.—R. L. Felts, M. D., C. D. Snyder, M. D. W. H. Seton, M. D.

LABORATORY INSTRUCTION.

For the purposes of laboratory instruction the classes are divided into sections of twenty-five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry, aided by the Demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly, during half the year to work in this department.

The course of instruction embraces:—1st. Training in the proper care and use of apparatus, and in the manipulative processes used in the laboratory. 2d. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3d. Instruction in the elements of qualitative analysis. 4th. Instruction in the chemical analysis of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals; instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity undersuitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first and second year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies by Prof. Stokes at University and Bay View Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purpose the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all second year students in the four years' course.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining tubercle bacilli and other important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

PRACTICAL ANATOMY.

The dissecting room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country, to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school:

TO THE UNIVERSITY HOSPITAL.

Medical Superintendent.
First Assistant Superintendent and Resident Surgeon.
Second Assistant Superintendent and Resident Physician.
Two Resident Surgeons.
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Ambulance Surgeon.
One Clinical Microscopist.
Two Dispensary Physicians and Fifteen Chiefs of Clinic.

TO THE FREE LYING-IN HOSPITAL.

Three Resident Physicians.

TO BAY VIEW ASYLUM.

Two Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such Hospital residence is *one hundred and twenty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other Hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination.

PRACTICE OF MEDICINE PRIZE.—Prof. Chew offers a Gold Medal to the graduate who passes the best examination in Practice of Medicine.

SURGICAL PRIZE.—A case of surgical instruments will be given to the graduate who passes the best examination in Surgery.

MILTENBERGER PRIZE.—Prof. Neale offers a pair of obstetrical forceps, to the graduate passing the best examination in his branch.

OPHTHALMIC PRIZE.—An ophthalmoscope will be awarded to the graduate who best shows his ability to use it.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891, has been modified to accord with the rules taking effect July 1, 1892, established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examinatian comprising:

1. A composition written in English of not less than 200 words.
2. An examination in Latin upon such elementary work as the student may offer showing a familiarity usually attained by one year of study; for example, the reading of the first fifteen chapters of Cæsar's Commentaries, and the translation into Latin of easy English sentences involving the same vocabulary.
3. An examination in Algebra and Higher Arithmetic.
4. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States, shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the second year studies, students shall be required to pass a satisfactory examination in the above branches.

It is furthermore provided that students passing the entrance examinations, as provided by the statute of the State of New York, shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examination are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for exemption.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate have passed must examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to an examination.

4. Examinations for the degrees of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

5. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

FEES FOR THE FOUR YEARS' GRADED COURSE.

Matriculation (paid each year)	$ 5 00
Practical Anatomy (paid two years)	10 00
Full course of lectures (first year)	100 00
" " " (second year)	100 00
" " " (third year)	100 00
" " " (fourth year)	100 00
Laboratory Fee paid each year	5 00
Graduation Fee	30 00

Tickets for any of the departments may be taken out separately, The fee for these branches is $25 each.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $20 each.

NOTICE TO STUDENTS.

The personal expense of students are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds. N. E. Cor. of Lombard and Greene Streets, where the janitor, who may be found at his offices on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of the checks and drafts of students.

Students are advised to matriculate and procure their tickets without delay, as the numbered seats in the lecture halls are given in the order of matriculation. For further information, apply to

C. W. MITCHELL, M. D., *Dean of the Faculty,*
1021 *Cathedral Street, Baltimore.*

Matriculates for 1897-98.

POST GRADUATES AND SPECIAL STUDENTS.

Name.	State.	Preceptor.
BURLEYSON, LEWIS N., M. D.	*North Carolina*	
CROWELL, ANDREW J., M. D.	*North Carolina*	
DYER, OSCEOLA, M. D.	*West Virginia*	
EARLE, CURRAN B., M. D.	*South Carolina*	
FLINT, OMAR ALPHA, M. D.	*Massachusetts*	
GRAHAM, JAMES R., A. B., B. D.	*Virginia*	
HILL, DAVID JASPIN, M. D.	*North Carolina*	
HINEBAUGH, MAHLON C., M. D.	*Maryland*	University of Md.
HOLLAR, O. L., M. D.	*North Carolina*	T. W. Long.
JULIAN, CHARLES ADRIEN, M. D.	*North Carolina*	
PENNING, OLIVER PARKER, M. D.	*Maryland*	
RIELY, COMPTON, M. D.	*West Virginia*	
SCHAMEL, H. FRANKLIN, M. D.	*Maryland*	University of Md.
TURNER, JAMES A., M. D.	*North Carolina*	
WALKER, JOHN, M. D.	*Virginia*	Dr. W. T. Walker.

Fourth Year Students.

Name.	State.	Preceptor.
BENSON, THOS. P., A. B.	*Maryland*	
BROWN, H. DISSTON	*Maryland*	University of Md.
CANNON, T. HARRIS	*Maryland*	Dr. E. Deichmann.
CARRICO, CAMILLUS P.	*Maryland*	
CATE, FREDERICK SIMON	*Massachusetts*	Dr. Joseph N. Heath.
CLAGGETT, SAMUEL	*Maryland*	
COATES, CHESTER CYRIL	*Virginia*	Dr. L. P. Coates.
DENSON, EUGENE GRISSON	*North Carolina*	Dr. R. H. Whitehead.
FALCONER, HORACE S.	*Virginia*	
GAMBRELL, CLAUDE C.	*South Carolina*	Dr. L. T. Hill.
GARDNER, MICHAEL E.	*West Virginia*	
GAVER, GRAYSON P.	*Maryland*	Dr. W. E. Gaver.
GRIFFITH, GEORGE C.	*Virginia*	
HART, EUGENE E.	*Maryland*	
HEDGES, FRANK H., A. B.	*Maryland*	Pennsylvania College.
HICKS, GEORGE L., Jr.	*Maryland*	
HUNTER, W. M.	*Kentucky*	
KELLER, CHARLES J.	*Maryland*	Dr. J. G. Keller.
KENDIG, JOHN N.	*Ohio*	
LAMKIN, EDWARD E.	*Maryland*	
LUDWIG, GEORGE W.	*Pennsylvania.*	
MALONEY, DANIEL T., D. D. S.	*Connecticut*	
MOOMAU, L. HUNTER	*West Virginia*	Dr. A. P. Mooman.
O'DONNELL, FRANK J.	*Maryland*	
PAGE, ROBERT S.	*Maryland*	Dr. I. R. Page.
SELLMAN, WALLACE	*Maryland*	Dr. W. E. Gaver.
SETON, WILLIAM HENRY	*Maryland*	
SMITH, ALVEY J.	*Maryland*	

Name.	State.	Preceptor.
STARR, GEO. ELLSWORTH, D. D. S.	*Maryland*	Dr. D. E. S. Crutchfield.
STITELY, LUTHER C.	*Maryland*	
STREET. STANLEY R.	*Maryland*	Prof. Gibbs.
STUART, ELLIS GRAYDON, PH. B.	*South Carolina*	University of Md.
THOMPKINS, JOHN ALMY	*Maryland*	

Third Year Students.

AKEHURST, JAMES S.	*Maryland*	
ARMSTRONG, HOWARD	*Virginia*	
BENNETT, WM. CHARLES	*Maryland*	Dr. E. Lee Crutchfield.
BOSSYNS, ALBERT J., PH. G.	*Maryland*	University of Md.
BOYER, PERRY LEE	*Virginia*	Med. College of Va.
BUCKNER, CHARLES TEACKLE	*Maryland*	University of Md.
BUNTING, RICHARD CLINTON	*North Carolina*	Dr. J. P. Monroe.
CARTER, WILLIAM J.	*Georgia*	
CASON, H. M. S.	*North Carolina*	University of N. C.
CATHELL, JAMES E.	*Virginia*	University of Md.
CHAMBERS, ALBERT T.	*Virginia*	University of Md.
CLARK, WM. FRANK	*West Virginia*	Yale Medical School.
COPPLE, THOMAS MOSES	*North Carolina*	University of N. C.
COTTON, HARRY ANDREWS	*Maryland*	Dr. J. B. Mullins.
DAVIES, JOHN OLIVER	*Maryland*	University of Md.
DEAL, SAMUEL MYERS	*South Carolina*	Dr. Wm. Anderson.
EDMUNDS PAGE	*Maryland*	Dr. T. C. Worthington.
EDWARDS, ARTHUR JOSEPH, S. B.	*North Carolina*	University of N. C.
EDWARDS, SAMUEL	*North Carolina*	Dr. R. H. Whitehead.
ELLERBROCK, CLEMENT F.	*Maryland*	Dr. I. L. Winner.
FELTS, ROBERT LEE, PH. G.	*North Carolina*	
GILBERT, T. DALE	*Dist. of Columbia*	Dr. J. J. Richardson.
GREEN, JOSHUA RAYSTON	*Maryland*	Dr. John S. Green.
GUERARD, JOSEPH N.	*Georgia*	Drs. J. B. Read and M. F. Dunn.
HAHN, HENRY J., JR.	*Maryland*	
HALL, WILLIAM S.	*Maryland*	Dr. J. C. Butler.
HARWARD, JOHN J.	*Maryland*	
HEILIG, HERMAN GILBERT	*North Carolina*	
HOFFMAN, JOHN GRIFFIN, D. D. S.	*Virginia*	University of Md.
HOLLOWAY, W. O.	*South Carolina*	Dr. W. J. Holloway.
HOOD, HERBERT A.	*South Carolina*	Dr. James M. Bosley.
KENNARD, HENRY WATERS	*Maryland*	Hopkins University.
KING, MARION NORWOOD	*North Carolina*	Dr. J. G. King.
LEGGE, JOHN E.	*Maryland*	Dr. H. W. McComas.
MILBOURN, LEANDER B., D. D. S.	*Maryland*	Dr. George H. Eyster.
NICHOLS, WALLACE H.	*New Hampshire*	
NIXON, EDWIN JONES	*North Carolina*	University of N. C.
PATE, R. HAMILTON	*Georgia*	Dr. R. H. Pate.
QUARLES, E.	*Maryland*	
ROUTSON, THOMAS CLYDE, A. B.	*Maryland*	
ROZIER, RICHARD GARGONY, A. B.	*North Carolina*	
SCHOELER, WILLIAM L.	*Maryland*	University of Md.

Name,	State,	Preceptor,
SELBY, J. GILBERT	*Maryland*	Dr. W. E. Gaver.
SETH, JOSEPH B., JR.	*Maryland*	Dr. James Seth.
SHOOK, J. RALPH	*Pennsylvania*	
SLEET, J. C.	*Virginia*	Dr. A. S. Warder.
SMITH, WM. BRECKENRIDGE	*Maryland*	Dr. W. A. Smith.
SNYDER, CALVIN DEFORD	*Maryland*	Dr. J. W. Sayler
SOLTER, HARRY CHRISTIAN	*Maryland*	Dr. Geo. A. Hartman
SPRAGINS, MELCHIJAH	*Maryland*	University of Md.
STACK, WALTER OWENS, D. D. S.	*Delaware*	University of Md.
STEELE, ROBT. THOS. STEP'N, S. B.	*North Carolina*	Dr. R. H. Whitehead.
STEUART, GEORGE H.	*Maryland*	Dr. C. C. Steuart.
STEUART, HENRY DIXON, A. B.	*North Carolina*	University of Md.
TUCKER, HENRY McK.	*North Carolina*	
TULL, HARRY CLINTON	*Maryland*	Dr. G. E. Dickerson.
VAN POOLE, G. M.	*North Carolina*	University of N. C.
WALL, RUBEN ALEX.	*Maryland*	University of Md.
WALZ, CHARLES A.	*Maryland*	
WHITEHEAD, JOSEPH PHILLIPS	*North Carolina*	Dr. R. H. Whitehead.
WHITEHURST, MILTON M.	*Maryland*	Dr. Thomas Talbot.
WILLIAMS, CHAS. FREDERICK	*South Carolina*	Dr. George Walker.
WOLFF, ELDRIDGE EAKIN	*West Virginia*	Dr. J. P. Bishop.
WOOTTON, WILLIAM TURNOR	*Maryland*	Dr. Edward Wootton.

Second Year Students.

ARMSTRONG, LOUIS WOODRUFF	*Maryland*	University of Md.
BANNER, CHAS. W., D. D. S.	*North Carolina*	Dr. W. S. Taylor.
BARLOW, OSCAR D.	*New York*	Dr. W. Davis.
BARROW, CRAIG A. B.	*Georgia*	Dr. Duncan.
BAYNE, FRANK CAREY	*Maryland*	
BECK, CHARLES A.	*New York*	
BILLINGSLEA, CHAS. CLARENCE	*Maryland*	
BLAKE, CHARLES HENRY	*Maryland*	Dr. Theodore Cooke
BROOKS, F. TALBOTT	*Maryland*	Dr. Jas. Wilson.
BRUNS, ROBERT MARTIN, B. A.	*Maryland*	Mrs. J. D. Bruns.
BUFFETT, FRANKLIN	*Maryland*	Dr. F. D. Willis.
CHISHOLM, JULIAN F.	*Georgia*	Dr. J. B. Chisholm.
CONSER, CHARLES CARLISLE	*Maryland*	Dr. W. S. Love.
DEMARCO, SALVATORE	*Maryland*	Dr. E. G. Welch.
DUDLEY, NORMAN SPEAR	*Maryland*	Washington College.
DUDLEY, WALTER HOLLAND	*Maryland*	Balto. City College.
EWALT, GEORGE L.	*Maryland*	Dr. Irving Miller.
FAMONS, CHARLES W.	*Maryland*	Dr. Wm. E. Arthur.
FAMONS, JAMES PARKER	*Maryland*	Dr. M. E. Pue.
FISK, BENJAMIN L.	*New York*	
FREENY, LAWRENCE C., A. B.	*Maryland*	
GAINES, EDWIN LEWIS	*Maryland*	Dr. J. M. Gaines.
GREENE, PAUL WHITEHURST	*Maryland*	Dr. S. A. Bell.
GRUNBERG, ADOLPH	*Romania*	Dr. Riedel.
GWYNN, WALKER NASH	*Florida*	Dr. G. H. Gwynn.
HARKINSON, FRANK R.	*California*	

Name,	State,	Preceptor,
HART, EDWARD ROLAND	*North Carolina*	R. H. Whitehead, M. D.
HEBB, JOHN WISE, Jr.	*Maryland*	Dr. J. W. Hebb.
HOUFF, JOHN	*Maryland*	University of Md.
HOUSTON, WM. HUMES	*Maryland*	
HOYT, A. COULBOURN	*North Carolina*	Dr. D. T. Taylor.
HUGHES, FRANK LEE	*Maryland*	Dr. E. H. Richardson.
HYDE, HARRY C., Ph. G.	*Maryland*	Dr. M. B. Billingslea.
HYSLOP, JAMES EDWARD	*Virginia*	
JENKINS, J. HORACE	*Georgia*	
KAHN, HOWARD	*Maryland*	Dr. J. E. Gichner.
KIGHT, RUFUS SPEED	*Virginia*	Norfolk Academy.
KURTZ, CYRUS	*Maryland.*	
LANG, NICHOLAS T., Ph. G.	*Maryland*	University of Md.
LANSDALE, P. S.	*Maryland*	Dr. R. F. Lansdale.
LAWFORD, FREDERICK	*Maryland*	Dr. M. C. Sutphen.
LEWIS, CHARLES HOWARD	*Maryland*	
LEWIS, HOWARD D.	*Maryland*	
MARTIN, PATRICK FRANCIS, A. B.	*Maryland*	
MATTHEWS, A. ALDUDGE	*Maryland*	
MEDDERS, DAVID ALBERT	*Maryland*	Dr. Chas. H. Medders.
MILLS, CHARLES H. C., Ph. G.	*Virginia*	
MOBLEY, ELDRED LADSON	*South Carolina*	
NALLEY, HARRY	*Maryland*	Dr. Griffith.
NAYLOR, HENRY ALAN	*Maryland*	Dr. H. L. Naylor.
O'NEILL, MARTIN A., A. B.	*Maryland*	Loyola College.
OREM, F. STRATTNER	*Maryland*	Dr. Dashiell.
OWINGS, L. G.	*Maryland*	
PEARRE, MERTON SIMPSON	*Maryland*	Dr. T. P. Sappington
REIK, A. J. N.	*Maryland*	Dr. H. O. Reik.
ROBERTSON, JAS CLAGGETT	*Maryland*	Dr. W. W. Robertson.
ROSIER, J. B.	*West Virginia*	
SAPPINGTON, JAS. COALE	*Maryland*	
SAPPINGTON, W. H.	*Maryland*	
SKILLMAN, WILBUR F.	*Maryland*	
SMITH, EDWARD SANBORN	*Maryland*	Dr. E. B. Clements.
SMITH, WM. H.	*Maryland*	Polytechnic Institute.
SPEAR, IRVING J.	*Maryland*	University of Md.
STEVENS, SAMUEL AMOS, A. B.	*North Carolina*	Dr. Reid.
STONE, DANIEL EDWIN	*Maryland*	Dr. D. E. Stone.
STRICKLER, HERSCHEL J., Jr.	*Maryland*	University of Md.
STROTHER, WALTON L.	*West Virginia*	Dr. S. E. Strother.
TAKASHIMA, T.	*Japan*	
TARUN, WILLIAM, Jr., Ph. G.	*Maryland*	
TEAGUE, JESSE HERBERT	*South Carolina.*	
THOMAS, PRIDE JAMES	*North Carolina*	
TOMPKINS, TOM SWANN	*Virginia*	University of Md.
TWITTY, W. C.	*South Carolina*	
WESSELL, JOHN CHARLES	*North Carolina*	Dr. J. P. Monroe.
WHITEHURST, J. HERBERT	*Maryland*	Balto. City College
WHITTLE, HARRY LYMAN	*Maryland*	
WICKES, WALTER FORMAN	*Maryland*	
YOUNG, JAMES WESLEY	*North Carolina*	Dr. E. J. Bucahnan.

First Year Students.

Name,	State,	Preceptor,
ADELSBERGER, ERNEST EUGENE	*Maryland*	Dr. J. C. Wunder.
AHROON, CARL RICHARD	*Maryland*	Dr. G. Annors.
AINSWORTH, HARRY	*Georgia*	Dr. T. M. McIntosh.
ALLISON, EDGAR M	*North Carolina*	Dr. H. F. Long.
BADGLEY, HARRY FRANCIS	*Ohio*	
BARRON, JNO. INGRAM	*South Carolina*	Dr. C. M. Kuykendal.
BOND, JAMES ALEXANDER	*Maryland*	Princeton University
BYERS, ASHLY C	*Virginia*	Dr. J. S. Sellers.
CAMALIER, GEORGE P. M	*Maryland*	
CARMAN, RICHARD PERRY	*Maryland*	
CARTER, TILDEN	*North Carolina*	
CLARKE, HOMER EDWARD	*Virginia*	
COULBOURNE, W. H	*Maryland*	
CRUMERINE, JOHN C	*West Virginia*	Dr. S. E. Strether.
DAVISON, GUY W	*Pennsylvania*	University of Md
DORSEY, BENJAMIN H. B. A	*Maryland*	
EMRICH, WM	*Maryland*	
FERGUSON, FRANK CLINE	*South Carolina*	Dr. W. H. Young
FISHER, CHARLES T., Jr	*Maryland*	
FOUT, RAYMOND CLAUDE	*Maryland*	Dr. J. Walter Sim.
FROSHER, EDWIN J	*New York*	Dr. A. L. Johnson.
GIBSON, JOHN A	*Virginia*	
GLASS, ROBERT Mc	*Virginia*	Dr. W. H. H. Campbell
GRAY, ROBERT MUNCASTER	*Maryland*	Univ. of the South.
HADLEY, GEORGE B. W., A. B	*North Carolina*	Dr. J. M. Hadley.
HALL, PHINY CUTLER	*Maryland*	
HALL, ROBERT LEE	*Maryland*	Drs. Hall & Atkinson
HARDEN, ALBERT SCOTT	*Kentucky*	Prof. J. C. Kinear.
HERTZMAN, CARL OSCAR, A B	*Minnesota*	Gust. Adolphus College.
JONES, EDWARD L	*Maryland*	Dr. George P. Jones.
JONES, N. WASHINGTON	*Delaware*	Dr. W. T. Jones.
KALB, GEORGE F	*Maryland*	
KENNEDY, JAMES D	*Pennsylvania*	
La BARRER, JOHN POLLARD	*Maryland*	
LATIMER, GUY WALTER	*Maryland*	
LILLY, PERCY E	*Maryland*	Dr. Deichmann.
LINNEY, ROMULUS Z., Jr	*North Carolina*	Dr. T. F. Stevenson.
LOVE, HARRY	*West Virginia*	Dr. S. S. Love.
MAULDIN, WM. LAURENCE, B. L	*South Carolina*	Dr. E. F S. Rowley.
MAYHEW, WALTER HUMPHREY	*Maryland*	Balto. City College.
MESSMORE, WALTER FEED	*Pennsylvania*	
MILTON, JOSEPH VAN DEVENTE	*Virginia*	
MORITZ, JOHN DEDRICH	*Maryland*	Dr. W. B. Canfield.
MYERS, EVANS MILLER	*Maryland*	Dr. N. M. Hendricks.
MYERS, OTTO P	*Maryland*	
O'NEILL, JOS. BERCHMANN, A. B	*Maryland*	
PARROTT, WM. THOMAS, Ph. G	*North Carolina*	Md. Coll. Pharmacy.
REEDER, JAMES DAWSON	*Maryland*	Dr. W. A. Duvall.

Name,	State,	Preceptor,
ROGERS, WM. RUSSELL	*Virginia*	
ROSETT, ADOLPH	*Maryland*	
SANDERS, JAMES E	*Virginia*	
SAPPINGTON, W. F	*Maryland*	
SINGER, JOHN VINCENT, Ph. G.	*Maryland*	
SLEDGE, GEORGE R	*Virginia*	Dr. J. T. Sledge.
STARLINGS, ALBERT SYDNEY	*Maryland*	Dr. J. M. Worthington.
STERRETT, WM. CLEVELAND	*Alabama*	
WATTERS, BENJAMIN C	*Maryland*	Dr. K. B. Batchelor.
WEEMS, EDWARD D	*Maryland*	
WILSON, ABELL	*South Carolina*	Dr. W. D. Love.
WINSLOW, NATHAN	*Maryland*	Prof. Winslow.
WOLFE, ROBERT MILTON	*New York*	
WOLTERS, LEON AUGUSTUS	*Pennsylvania*	
YELLOTT, RICHARD EMORY	*Maryland*	Dr. Thos. Emory.

GRADUATES 1898.

THOMAS P. BENSON,	Maryland.
ALBERT J. BOSSYNS,	Maryland.
CAMILLUS P. CARRICO,	Maryland.
WILLIAM J. CARTER,	Georgia.
FREDERICK S. CATE,	Massachusetts.
ALBERT T. CHAMBERS,	Virginia.
SAMUEL CLAGGETT,	Maryland.
JOHN O. DAVIES,	Maryland.
EUGENE G. DENSON,	North Carolina.
PAGE EDMUNDS,	Maryland.
HORACE S. FALCONER,	Virginia.
ROBERT L. FELTS,	North Carolina.
CLAUDE C. GAMBRILL,	North Carolina.
M. E. GARDNER,	West Virginia.
GRAYSON R. GAVER,	Maryland.
FRANK H. HEDGES,	Maryland.
GEORGE L. HICKS,	Maryland.
WILLIAM M. HUNTER,	Kentucky.
CHARLES J. KELLER,	Maryland.
JOHN N. KENDIG,	Ohio.
MARION N. KING,	North Carolina.
EDWARD E. LAMKIN,	Maryland.
GEORGE W. LUDWIG,	Pennsylvania.
LEANDER B. MILBOURNE,	Maryland.
ROBERT STEVENS PAGE,	Maryland.
R. HAMILTON PATE,	Georgia.
WILLIAM HENRY SETON,	Maryland.
ALVEY J. SMITH,	Maryland.
CALVIN De FORD SNYDER,	Maryland.
HENRY DIXON STEWART,	North Carolina.
LUTHER C. STITELY,	Maryland.
ELLIS G. STUART,	South Carolina.
JOHN A. TOMPKINS, Jr.,	Maryland.

Prizemen.

1.—University Prize, *Gold Medal*, Albert T. Chambers, Va.
2.—Practice of Medicine Prize, *Gold Medal*, Albert T. Chambers, Va.
3.—Surgical Prize, *Instruments*, Marion N. King, N. C.
4.—Miltenberger Prize, *Instruments*, R. H. Pate, Ga.
5.—Ophthalmological Prize, *Ophthalmoscope*, A. J. Bossyns, Md.

Honorable Mention.

Calvin De Ford Snyder, Md.

Marion N. King, N. C.

Hospital of the University of Maryland,

ST. CLAIR SPRUILL, M. D.,
Superintendent.

RESIDENT OFFICERS.

J. W. HOLLAND, M. D.,
First Ass't Superintendent and Resident Surgeon in charge.
H. M. FITZHUGH, M. D.,
Second Ass't Superintendent and Resident Physician in charge.
R. S. BLACKBURNE, M. D.,
Resident Physician.
COMPTON RIELY, M. D.,
M. N. KING, M. D.,
Resident Surgeons.
O. P. PENNING, M. D.,
R. S. PAGE, M. D.,
Resident Gynecologists.
S. P. LATANE, M. D.,
Resident Pathologist.
W. I. MESSICK, M. D.,
Clinical Microscopist.
J. A. TOMPKINS, JR., M. D.,
Ambulance Surgeon.

FACULTY HOSPITAL STAFF.

Attending Physicians.	*Attending Surgeons.*
PROF. S. C. CHEW, M. D.	PROF. L. M. TIFFANY, M. D.
" F. T. MILES, M. D.	" R. WINSLOW, M. D.
" I. E. ATKINSON, M. D.	" T. A. ASHBY, M. D.
" C. W. MITCHELL, M. D.	" HIRAM WOODS, JR., M. D.
" J. S. FULTON, M. D.	" J. HOLMES SMITH, M. D.
" J. C. HEMMETER, M. D.	" J. M. HUNDLEY, M. D

H. C. HYDE, PH. G., *Librarian of the T. Barton Brune Library and Druggist.*

CLINICAL ASSISTANTS FOR 1898-99.

WM. C. BENNETT, Md.
P. L. BOYER, Va.
C. T. BUCKNER, Md.
H. M. S. CASON, N. C.
HARRY A. COTTON, Md.
A. J. EDWARDS, N. C.
SAMUEL EDWARDS, N. C.
E. QUARLES, Md.
J. R. SHOOK, Pa.
W. B. SMITH, Md.
H. C. SOLTER, Md.
R. T. S. STEELE, N. C.
G. H. STEUART, Md.
H. MCK. TUCKER, N. C.
T. D. GILBERT, D. C.
J. R. GREEN, Md.
J. N. GUERARD, Ga.
H. J. HAHN, JR., Md.
W. S. HALL, Md.
J. E. LEGGE, Md.
H. C. TULL, Md.
G. M. VAN POOLE, N. C.
J. P. WHITEHEAD, N. C.
M. M. WHITEHURST, Md.
E. E. WOLFF, W. Va.,
W. T. WOOTTON, Md.

The total number of patients treated in the hospital during the year 1897-98 was 2,468.

The University Hospital Training School for Nurses.

Under the Guidance of the Superintendent, the pupils in this School are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antispepsis and Hygiene, as well as upon nursing in special practice. The nursing in the hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For circulars and information about the Training School, address:

MISS MARY A. RUSSELL, *Superintendent of Nurses,*
Hospital of the University of Maryland, Baltimore, Md.

Maternity Hospital of the University of Maryland.

PROF. L. E. NEALE, M. D.,
Director.

L. M. ALLEN, M. D.
Chief of Clinic.

R. C. RIND, M. D., W. S. PHILLIPS, M. D., G. C. GRIFFITH,
Resident Physicians.

MRS. F. C. SPROULE,
Superintendent of Nurses.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1st, 1898.

Number of Confinements in Hospital	150
Number of Confinements in Out-Door Department	267
Total	417

Average number of case seen by each student of the graduating class, 16.

Presbyterian Eye, Ear and Throat Charity Hospital,

JULIAN J. CHISOLM, M. D., LL. D.,
Surgeon-in-Chief.

SURGICAL STAFF.

Surgeons of the Hospital.

JULIAN J. CHISOLM, M. D.
HIRAM WOODS, M. D.
W. W. WHITE, M. D.
HERBERT HARLAN, M. D.
FRANCIS M. CHISOLM, M. D.

THROAT DEPARTMENT.

JNO. R. WINSLOW, M. D.
HENRY B. THOMAS, M. D.

Assistant Surgeons.

A. D. McCONACHIE, M. D.
G. A. FLEMING, M. D.
E. E. GIBBONS, M. D.
MORRIS C. ROBINS, M. D.
J. G. JEFFERS, M. D.
A. J. BOSSYNS, M. D.
C. F. NOLEN, M. D.
J. J. CARROLL, M. D.
C. R. SHOEMAKER, M. D.
W. W. WHITE, Jr., M. D.
G. W. LAUTENBACH, M. D.
C. J. BUCH, M. D.

Resident Physician.
JAMES CRAWFORD, M. D.

Synopsis of Annual Report for 1896.

Total number of Patients treated	10,910
Aggregate of daily attendance	31,887
Total number of operations for 1897	3,525

An average of 11 operations for each working day in the year.

Text Books.

ANATOMY.—Gray, Morris;Holden, Haynes' Manual Cleland and Mackay.

SURGERY.—Dennis' System of Surgery, American Text Bock; Senn, Principles of Surgery; Warren's Surgical Pathology; Park's Surgery. Whartons Minor Surgery.

CHEMISTRY.—Remsen; Witthaus; Miller's Introduction, Roscoe's Elementary.

OBSTETRICS.—Lusk, American Text Book of Obstetrics.

PRINCIPLES AND PRACTICE OF MEDICINES.—Flint, Osler, Page, Tyson.

MATERIA MEDICA AND THERAPEUTICS.—Bartholow.
Wood's Therapeutics (1 vol. 1895); Culbreth's Materia Medica.

PHYSIOLOGY.—Kirke, American Text Book of Physiology; Foster.

DISEASES OF WOMEN.—H. J. Garrigues; Keating and Coe.

DISEASES OF CHILDREN.—L. Emmett Holt, J. Lewis Smith.

DISEASES OF THE EYE.—Swanzy, Fuchs, Noyes, Nettleship.

DISEASES ON THE EAR.—Politzer (last edition) Dench. Field.

DISEASES OF THE THROAT AND NOSE.—Lennox Browne, 3rd Ed.; Seiler; Mackenzie; Bosworth.

PATHOLOGY.—Delafield and Prudden; Zeigler, Abbott's Bacteriology.

MEDICAL JURISPRUDENCE.—Taylor's—Clark Bell.

HYGEINE.—McSherry's Health, Wilson's Hygiene and Sanitary Science, Parkes' Large; Parkes Practical.

MEDICAL DICTIONARY.—Dunglison (Last Edition); Duane; Gould, 3rd Edition.

WORKS ON SPECIAL SUBJECTS.—Taylor on Veneral Diseases; Gray on Nervous Diseases; Gowers on the Nervous System; Dana, a Text Book of Nervous Diseases; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases, Hyde Diseases of Skin; Croker, Diseases of Skin; Seifert & Muller's Manual of Clinical Diagosis, by Canfield; Analysis of the Urine, Canfield, 50 cents; Hygiene of the Sick Room, Canfield; Hemmeter, Diseases of the Stomach.

Endowment.

At a recent Annual Meeting of the Alumni Association, an important movement in the direction of securing a permanent endowment for the School of Medicine of the University was inaugurated. The following gentlemen have consented to act as Trustees of the fund, the interest of which is to be used solely under their direction for the benefit of the School.

FRANK FRICK, ESQ.	S. C CHEW, M. D.
RICHARD MCSHERRY, ESQ.	H. M. WILSON, M. D.
LAWRASON RIGGS, ESQ.	E. F. CORDELL, M. D.
THOMAS W. HALL, ESQ.	CHARLES O'DONOVAN, M. D.

University of Maryland.

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.
JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.
FRANCIS T. MILES, M. D.,
Professor of Physiology.
LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.
I. EDMONDSON ATKINSON, M. D.,
Professor of Therapeutics.
R. DORSEY COALE, PH. D.,
Professor of Chemistry.
RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.
D. M. R. CULBRETH, M. D.
Associate Professor of Materia Medica.
JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.
ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.
J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

And Twenty-four Assistant Demonstrators.

The regular sessions (of six months each), begin October 3rd, and the summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to DR. F. J. S. GORGAS, *Dean*, 845 Eutaw Street.

LAW DEPARTMENT.

28TH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, ESQ.,
Pleading, Practice, Evidence and Torts.
RICHARD M. VENABLE, ESQ.,
Constitutional Law and General Jurisprudence.
THOMAS W. HALL, ESQ.,
Admiralty and International Law.
JUDGE CHARLES E. PHELPS,
Equity Jurisprudence and Procedure.
EDGAR H. GANS, ESQ.,
Executors and Administrators, Corporations, Bills and Notes and Criminal Law.
JUDGE HENRY D. HARLAN,
Elementary Common Law and Domestic Relations.
WM. T. BRANTLY, ESQ.
Personal Property and Contracts.
THOMAS S. BAER, ESQ.,
The Law of Real and Leasehold Estates.
B. HOWARD HAMAN, ESQ.,
The Law of Corporations.
JUDGE ALBERT RITCHIE,
Commercial Law and Shippidg.

For Catalogue containing full information, address HENRY D. HARLAN, *Secretary of Law Faculty*, 224 St. Paul Street, BALTIMORE, MD.

Alumni Association.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All Alumni in good standing are eligible to membership.

The Fee of Membership is $1.00 per annum, payable in March.

The Annual Meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet which follows the delivery of the oration is a reunion of old class-mates, at which the Graduating Class are the guests of the Faculty of Physics.

The following are the officers for the current year:

President—Isaac S. Stone, M. D.
First Vice President—Richard Lewis, M. D.
Second Vice President—E. F. Cordell, M. D.
Third Vice President—J. T. King, M. D.
Recording Secretary—J. F. Martenet, M. D.

Asst. Recording Secretary—Eugene McE. Van Ness, M. D.
Corresponding Secretary—M. B. Billingslea, M. D.
Treasurer—G. Lane Taneyhill, M. D.
Executive Committee—A. D. McConachie, M. D.; F. M. Chisolm, M. D.; R. H. Goldsmith, M. D.; James M. Craighill, M. D.; J. T. Smith, M. D.

Application for membership should be accompanied with *Initiation fee of* $1.00 and mailed to the *Corresponding Secretary* or *Treasurer.*

Young Men's Christian Association.

——OF THE——

UNIVERSITY OF MARYLAND.

W. F. SKILLMAN, *Prest.* L. C. SHECUT, *Secy.*
G. C. GRIFFITH, *Vice Prest.*

This Association has been established for three years past in the University, and has been attended with success ever since its organization.

All students are eligible to membership as actives or associates, which membership includes special privileges in the city Association.

This year the rooms of the Association will probably be located permanently in one of the buildings of the University.

A Student's Prayer Meeting is maintained by the Association and every effort exerted to promote Christian character and morality.

There will be a Committee on hand at the opening of the session to welcome new students, and a reception by the Association will be given early in the session.

All young men who intend to enter the University are cordially invited to render any assistance within their power, and on arriving in the city are requested to make themselves known as soon as possible.

Address either of the officers named below, who will be only too glad to give any information desired.

W. F. Skillman, *President,*
1409 Myrtle Avenue, Baltimore, Md., or to

G. C. Griffith, *Vice President,*
University of Maryland.

University of Maryland.

NINETY-THIRD ANNUAL ANNOUNCEMENT

OF THE

SCHOOL OF MEDICINE

N. E. COR. LOMBARD AND GREENE STS.,

BALTIMORE, MD.

Season 1899-1900.

BALTIMORE:
SUMMERS PRINTING COMPANY,
1899.

NEW UNIVERSITY HOSPITAL.

Board of Regents of the University of Maryland.

BERNARD CARTER, LL. D., PROVOST.

SAMUEL C. CHEW, M, D.
HON. JOHN P. POE.
HON. CHARLES E. PHELPS.
FRANCIS T. MILES, M. D.
LOUIS McLANE TIFFANY, M. D.
I. E. ATKINSON, M. D.
F. J. S. GORGAS, M. D., D. D. S.
JAS. H. HARRIS, M. D., D. D. S.
HON. ALBERT RITCHIE.
R. DORSEY COALE, PH. D.
RICHARD M. VENABLE, ESQ.
RANDOLPH WINSLOW, M. D.
THOMAS A. ASHBY, M. D.
WM. T. BRANTLY, ESQ.
HON. HENRY D. HARLAN.
EDGAR H. GANS, ESQ.
L. E. NEALE, M. D.
CHARLES W. MITCHELL, M. D.

Calendar.

NINETY-THIRD ANNUAL SESSION.

1899.

September 1st.—Preliminary Clinical Lectures Begin.

Sept. 22d. and Oct. 6th.—Matriculation Examination. 11 A. M.

October 2nd.—Regular Session Begins.

November 3rd.—Re-examination of Deficient Students, and Examination for Advanced Standing.

November 30th.—Thanksgiving Day.

December 23rd.—Christmas Recess Begins. 6 P. M.

CHRISTMAS RECESS

1900.

January 3rd.—Lectures Resumed. 9 A. M.

February 22nd.—Washington's Birthday, (Holiday).

April 15th.—Final Examinations Begin.

May 1st.—Commencement. Annual Meeting of Alumni Association.

University of Maryland.

BERNARD CARTER, LL. D.,
PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M. D.
Professor of Principles and Practice of Medicine and Clinical Medicine.

WILLIAM T. HOWARD, M. D.,
Emeritus Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M. D., L. L. D.,
Emeritus Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Professor of Physiology, and Clinical Professor of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.
Professor of Surgery.

ISAAC EDMONDSON ATKINSON, M. D.,
Professor of Therapeutics, and Clinical Medicine.

R. DORSEY COALE, PH. D.
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy and Clinical Surgery.

L. E. NEALE, M. D.,
Professor of Obstetrics.

CHAS. W. MITCHELL, M. D.,
Professor of Diseases of Children and Clinical Medicine.

THOS. A. ASHBY, M. D.,
Professor of Diseases of Women.

HIRAM WOODS. Jr., M. D.,
Clinical Professor of Eye and Ear Diseases.

J. HOLMES SMITH, M. D.,
Associate Professor and Demonstrator of Anatomy, and Lecturer on Clinical Surgery.

J. MASON HUNDLEY, M. D.,
Clinical Professor of Diseases of Women.

THOMAS C. GILCHRIST, M. B.
Clinical Professor of Dermatology.

JOHN C. HEMMETER, M. D., PH. D.,
Clinical Professor of Diseases of the Stomach and Director of Clinical Laboratory.

JOSEPH T. SMITH, M. D.,
Associate Professor of Medical Jurisprudence and Hygiene, and Clinical Medicine.

WM. R. STOKES, M. D..
Associate Professor of Histology and Pathology.

JOHN S. FULTON, M. D.,
Clinical Professor of Medicine.

FRANK MARTIN, M. D.,
Associate Professor of Clinical Surgery.

D. M. R. CULBRETH, M. D.,
Associate Professor of Materia Medica and Pharmacognosy.

B. B. LANIER, M. D.,
Associate Professor of Principles of Surgery.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

I. R. TRIMBLE, M. D.,
Lecturer on Clinical Surgery.

ST. CLAIR SPRUILL, M. D.,
Lecturer on Clinical Surgery.

THADDEUS W. CLARK, M. D.,
Demonstrator of Physiology and Lecturer on Clinical Medicine.

W. B. CANFIELD, M. D.,
Lecturer on Clinical Medicine.

JOS. E. GICHNER, M. D.,
Lecturer on Clinical Medicine.

JOS. L. HIRSH, M. D.,
Lecturer on Histology and Embryology.

MORRIS C. ROBINS, M. D.,
Lecturer on Physical Diagnosis.

J. M. CRAIGHILL, M. D.,
Lecturer on Physical Diagnosis.

A. D. ATKINSON, M. D.,
Lecturer on Physical Diagnosis.

F. M. CHISOLM, M. D.,
Demonstrator of Ophthalmology.

L. M. ALLEN, M. D.,
Demonstrator of Obstetrics.

E. E. GIBBONS, M. D.,
Demonstrator of Ophthalmology.

HARRY GROSS, M. D.,
Assistant Demonstrator of Anatomy.

E. V. MILHOLLAND, M. D., and M. R. WALTER, M. D.,
Assistants in Pathology.

ROBERT REULING, M. D.,
Demonstrator of Pathology of Nervous System.

HUGHLETT HARDCASTLE, M. D.,
Demonstrator of Diseases of Throat and Nose.

HARRY ADLER, M. D.,
Demonstrator of Clinical Pathology.

NICHOLAS KNIGHT, PH.D.,
Demonstrator of Chemistry.

JOHN TURNER, JR., M. D.,
Prosector to the Professor of Anatomy.

W. I. MESSICK, M. D.,
Post Graduate Instructor in Clinical Microscopy.

W. A. DUVALL, M. D.,
A. T. CHAMBERS, M. D.,
COMPTON RIELY, M. D.,
O. P. PENNING, M. D.,
Anatomical Assistants.

Dispensary Physicians and Chiefs of Clinics.

W. S. Carswell, M. D., Dispensary Physician.

A. C. Hearn, M. D., Assistant Dispensary Physician.

H. H. Arthur, M. D., Chief of Clinic to the Professor of Diseases of Women.

J. L. Hirsh, M. D., Chief of Clinic to the Professor of Diseases of Children. H. C. Hyde, M. D., Assistant.

Frank Martin, M. D., S. B. Bond, M. D., and J. M. Cromwell, M. D., Chiefs of Clinic to the Professor of Surgery.

T. W. Clark, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

J. R. Abercrombie, M. D., Chief of Clinic to the Professor of Dermatology.

Edward E. Gibbons, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

L. M. Allen, M. D., Chief of Clinic to the Professor of Obstetrics.

J. M. Craighill, M. D., A. D. Atkinson, M. D., and Morris Robins, M. D., Chiefs of Clinic to the Professor of the Practice of Medicine. T. L. Savin, M. D., andH. J. Hahn, M. D., Assistants.

Henry Adler, M. D., Chief of Clinic to the Professor of Diseases of the Stomach.

Emil A. Runge, Janitor.

The University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been founded in 1807.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz.: The Faculty of Divinity, The Faculty of Law and The Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of The University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Throughout the ninety years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of The University of Maryland now numbers four thousand eight hundred and forty-one names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of The University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of The University of Maryland was the first medical school in America to make dissecting a compulsory part of curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instructions in Dentistry. [1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866,]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children. [January, 1867], and of Eye and Ear Diseases. [1873.]

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of The University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in the erection of the new University Hospital which was completed in 1897, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninety-third annual course of instruction of the School of Medicine of The University of Maryland.

University of Maryland.

School of Medicine.

ANNOUNCEMENT OF THE NINETY-THIRD ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1899-1900.

The Ninety-third Annual Session of the School of Medicine of The University of Maryland will begin on Monday, October 2nd, 1899, and terminate on May 1st, 1900. During the session there is a vacation from December 23rd, 1899, to January 3rd, 1900, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than seven months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successful examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

FIRST YEAR.

Physiology—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark

Chemistry—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, half a year. Prof. Coale and Dr. Knight.

Anatomy—Lectures and recitations, 3 hours. Prof. Winslow.

Osteology—Recitations and demonstrations in class sections, 2 hours. Prof. Smith and Drs. Gross, Turner and Duvall.

Dissections, by class sections, daily, 2½ hours. Prof. Smith and Dr. Gross.

Materia Medica—Lectures, demonstrations and recitations, 2 hours. Prof. Culbreth.

Normal Histology—Laboratory work and demonstrations, 6 hours for three months. Prof. Stokes and Dr. Hirsh.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Materia Medica, and the Laboratory Courses in Chemistry and Histology.

SECOND YEAR.

Physiology—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Clark.

Surgery—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Gross.

Therapeutics—Lectures and recitations, 2 hours. Prof. Atkinson.

Chemistry—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours, for 3 months. Prof. Coale and Dr. Knight.

Anatomy—Lectures, recitations and demonstrations, 3 hours, Prof Winslow.

Dissections by class sections, daily, 2½ hours. Prof. Smith and Dr. Gross.

Embryology and Special Histology—Laboratory work and demonstrations, 4 hours. Prof. Stokes and Dr. Hirsh.

Pathology and Bacteriology—Lectures and demonstrations, 1 hour. Prof. Stokes.

Laboratory work, 6 hours for 3 months.

Autopsies at the University Hospital. Prof. Stokes.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the Autumn; failing in this, such studies for the second year must be repeated.

THIRD YEAR.

Practice of Medicine—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures at University Hospital, 1 hour. Profs. Chew and Atkinson.

Clinical lectures at Bay View Hospital, 1 hour. Drs. Canfield and Clark.

Diseases of Children—Lectures and recitations, 1 hour. Prof. Mitchell

Clinical lectures at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women—Didactic lectures, 1 hour. Prof. Ashby.

Clinical Lectures at University Hospital, 2 hours. Prof. Ashby.

Medical Jurisprudence and Hygiene—1 hour. Prof. J. T. Smith.

Physical Diagnosis, class sections, 1 hour. Drs. Robins, Atkinson and Craighill.

Eye and Ear Diseases—Didactic lectures, 1 hour. Prof. Woods.

Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery—Lectures and recitations on General Surgery, 3 hours. Profs. Tiffany and Lanier.

Clinical lectures at University Hospital, 2 hours. Profs. Tiffany and Winslow and assistants.

Clinical lectures at Bay View Hospital, 1 hour. Prof. Martin and Dr. Jay.

Demonstrations in Operative Surgery, in class sections, 1 hour. Prof. Martin.

Obstetrics—Lectures, 2 hours. Prof. Neale.

Demonstrations, Practical Instruction with the manikin and recitations, 1 hour. Prof. Neale and Dr. Allen.

Clinical Obstetrics at Lying-in Hospital, 1 hour. Dr. Allen.

Therapeutics—Lectures and recitations, 2 hours. Prof. Atkinson.

Special Clinics—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

At the end of the third session the student is admitted to the final examination in Therapeutics, and examinations are held upon Obstetrics, Principles of Surgery, Pathology, Operative Surgery and Medical Jurisprudence and Hygiene.

FOURTH YEAR.

Practice of Medicine. Lectures and recitations. 3 hours. Prof. Chew.

Clinical lectures, University Hospital. Profs. Chew and Atkinson.

Clinical lectures, Bay View Hospital. Drs. Canfield and Clark.

Ward and Dispensary Instruction. Profs. Mitchell and Fulton.

Diseases of Children—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical lectures and dispensary instruction. Prof. Mitchell and Dr. Hirsh.

Diseases of Women—Lectures and recitations, 1 hour. Prof Ashby.

Clinical Lectures, Ward and Dispensary Instruction Profs. Ashby and Hundley.

Eye and Ear Diseases—Lectures, 1 hour. Prof. Woods.

Clinical lectures, 1 hour. Prof. Woods.

Demonstrations Eye and Ear Hospital. Drs. Chisolm and Gibbons.

Demonstrations Eye and Ear Dispensary. Dr. Gibbons.

Clinical Surgery, University Hospital, 2 hours. Profs. Tiffany, Winslow and assistants.

Clinical conference in Surgery, 1 hour. Prof. Tiffany.

Clinical Surgery, Bay View Hospital. Prof. Martin and Dr. Jay.

Ward and Dispensary Instruction. Profs. Tiffany and Winslow and assistants.

Genito-Urinary Surgery. Dr. Bond.

Obstetrics—Clinical Conferences, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward visits.

Special Clinics—Ward and Dispensary Instruction.

Diseases of the Nervous System. Prof. Miles.
Diseases of the Throat and Nose. Dr. Hardcastle.
Diseases of the Skin. Prof. Gilchrist.
Diseases of the Stomach. Prof. Hemmeter.

Clinical Laboratory, class sections, 2 hours. Prof. Hemmeter and Dr. Adler.

At the end of the fourth year the student is admitted to the final examinations upon Practice of Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Practice of Surgery, Clinical Surgery, Clinical Obstetrics, Diseases of the Nervous System, and the other special clinical lectures, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1898-1899.

FIRST YEAR.

Hour	MON.	TUES.	WED.	THUR.	FRI.	SAT.
9						
10	General Chemistry.	General Chemistry.	Materia Medica.	Organic and Physiological Chemistry.	Materia. Medica.	
11	Osteology.		Osteology.		Osteology.	Osteology.
12		Anatomy.			Anatomy.	Anatomy.
1.30 to 3.30	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.
3.30	Physiology.	Physiology.	Physiology.			

DISSECTIONS—Daily.

SECOND YEAR.

9						
10	General Chemistry.	General Chemistry.		Organic and Physiological Chemistry.		
11			MinorSurgery and Bandaging	MinorSurgery and Bandaging.	MinorSurgery and Bandaging.	Pathology.
12	Therapeutics.	Anatomy.	Therapeutics.		Anatomy.	Anatomy.
1.30 to 3.30	Pathological Laboratory.	Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.	Pathological Laboratory.	Chemical and Pathological Laboratory.
3.30	Physiology.	Physiology.	Physiology.			

DISSECTIONS—Daily.

THIRD YEAR.

Hour	MON.	TUES.	WED.	THUR.	FRI.	SAT.
9	Surgery.	Diseases of Children.		Surgery.		
10	Obstetrics.	Operative Obstetrics.		Obstetrics.	Hygiene.	Practical Obstetrics.
11	Practice of Medicine.	Diseases of Women.	Practice of Medicine.	Surgical Clinic.	Practice of Medicine.	Pathology.
12	Therapeutics.	Physical Diagnosis.	Therapeutics.	Physical Diagnosis.	Operative Surgery.	Physical Diagnosis.
1	Surgical Clinic.	Medical Clinic.	Children's Clinic.	Women's Clinic.	Nervous Clinic.	Eye and Ear Clinic.
2.30	Pathological Laboratory.	Pathological Laboratory.	Pathological Laboratory.	Pathological Laboratory.	Pathological Laboratory.	Pathological Laboratory.
4.30		Surgery.	Eye and Ear Diseases.		Surgery.	

FOURTH YEAR.

9	Surgery.	Children.		Surgery.		
10	Ward Classes.	Ward Classes.			Ward. Classes.	Obstetrical Conference.
11	Practice of Medicine.	Diseases of Women.	Practice of Medicine.	Surgical Clinic.	Practice of Medicine.	Gynæcologic'l Operations.
12	Dispensary Instructions.	Dispensary Instructions.	Dispensary Instructions.	Dispensary Instructions.	Dispensary Instructions.	Dispensary Instructions.
1	Surgical Clinic.	Medical Clinic.	Children's Clinic.	Women's Clinic.	Nervous Clinic.	Eye and Ear Clinic.
3	Skin Clinic.	Pres. Eye and Ear Hospital Clinic.	Throat and Nose Clinic.	Genito-Urinary Clinic.	Pres. Eye and Ear Hospital Clinic.	
4.30		Surgery.	Eye and Ear Diseases.		Surgery.	

Saturday Clinics at Bay View—Surgical, 4 P. M.; Medical, 5 P. M.
Autopsies at University and Bay View Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in Hospital.
Clinical Laboratory Instruction at 12 o'clock daily.

Clinical Instruction.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of The University of Maryland, and the clinical privileges enjoyed by the University in The Presbyterian Eye, Ear and Throat Charity Hospital, Bay View Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the "Baltimore Infirmary," and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheatre, a students' building for the accommodation of the thirty clinical assistants and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The new University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved systems of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangement and equipment, compares most favorably with other hospitals.

An important adjunct to the new hospital is the post-mortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

Attention is also called to the excellent accommodation in the new hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

The University Hospital is also the

IMMIGRANT HOSPITAL

of the port, to which large numbers of sick and disabled immigrants are sent immediately upon the arrival of steamers from Europe. Many of these patients are children.

The University Hospital is also the

HOSPITAL OF THE BALTIMORE AND OHIO RAILROAD COMPANY,

of which Company Professor Tiffany is Surgeon-in-Chief, and Dr. Trimble Assistant Surgeon. Cases of sickness and injury to employees occurring along the lines of this great railroad are sent to this hospital for medical or surgical treatment.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 37,688.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment, and their distribution to the various professors giving clinical lectures

During the intervals between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in the dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the Hospital for thirty resident students. To these are assigned wards in the Hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact, that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the senior class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of *two students each*, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, with the privilege of calling for the aid and advice of the Professor of Obstetrics, his

Chief of Clinic or either of the resident physicians of the Lying-in Hospital whenever complications or difficulties arise.

During the past session an average number of *over twenty cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equalled by very few other schools, and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This institution is one of the largest special hospitals in the United States, and its abundant clinical material furnishes exceptional opportunities for the study of eye, ear and throat diseases.

During the year 1898 10,320 patients were treated.

Emeritus Professor Julian J. Chisholm is Surgeon-in-Chief, and Prof. Woods and Drs. F. M. Chisholm, E. E. Gibbons and H. Hardcastle, Demonstrators, are members of the surgical staff.

Under the personal supervision of Prof. Woods and the Demonstrators, sections of the graduating class receive special instruction, during two afternoons in each week, in the diagnosis and treatment of eye and ear diseases.

The dispensary of this hospital is open daily from 1 to 4 o'clock P. M., and is free to the medical students of the University.

Here, and at the Eye and Ear and Throat Departments in the University Dispensary, ample facilities are afforded for practical study.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees to allow the immense material of this hospital of 2,000 beds to be used for the purposes of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Two resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the Hospital is as follows:

Physicians.—Joseph T. Smith, M. D.; Wm. B. Canfield, M. D.; T. W. Clark, M. D., and Joseph E. Gichner, M. D.

Surgeons.—John G. Jay, M. D.; I. R. Trimble, M. D.; Frank Martin, M. D.; St. Clair Spruill, M. D.

Opthalmologists.—A. D. McConachie, M. D.; Edw. J. Bernstein, M. D.

Laryngologist.—M. R. Walter, M. D.

Medical Superintendent.—J. W. Holland, M. D.

Resident Physicians. — Samuel Edwards, M. D., and H. G. Heilig, M. D.

LABORATORY INSTRUCTION.

For the purposes of laboratory instruction the classes are divided into sections of twenty-five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry, aided by the Demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly, during half the year to work in this department.

The course of instruction embraces:—1st. Training in the proper care and use of apparatus, and in the manipulative processes used in the laboratory. 2d. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3d. Instruction in the elements of qualitative analysis. 4th. Instruction in the chemical analysis of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals; instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first and second year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies by Prof. Stokes at University and Bay View Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purpose the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all third year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining tubercle bacilli and other important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth year class, divided into small sections, is given instruction in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Prof. Hemmeter and Dr. Adler. The Laboratory is situated in the University Hospital and is thoroughly equipped. Dr. Robert Reuling gives a practical course on the Pathology of the Nervous System.

PRACTICAL ANATOMY.

The dissecting room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day, and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator, as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country, to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school:

TO THE UNIVERSITY HOSPITAL.

Medical Superintendent.
First Assistant Superintendent and Resident Surgeon.
Second Assistant Superintendent and Resident Physician.
Two Resident Surgeons.
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Ambulance Surgeon.
One Clinical Microscopist.
Two Dispensary Physicians and Fifteen Chiefs of Clinic.

TO THE FREE LYING-IN HOSPITAL.

Three Resident Physicians.

TO BAY VIEW ASYLUM.

Two Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such Hospital residence is *one hundred and twenty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other Hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination,

Practice of Medicine Prize.—Prof. Chew offers a Gold Medal to the graduate who passes the best examination in Practice of Medicine.

Surgical Prize.—Prof. Tiffany offers a case of surgical instruments to the graduate who passes the best examination in Surgery.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891, has been modified to accord with the rules taking effect July 1, 1892, established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examinatian comprising:

1. A composition written in English of not less than 200 words.
2. An examination in Latin upon such elementary work as the student may offer showing a familiarity usually attained by one year of study; for example, the reading of the first fifteen chapters of Cæsar's Commentaries, and the translation into Latin of easy English sentences involving the same vocabulary.
3. An examination in Algebra and Higher Arithmetic.
4. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States, shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the second year studies, students shall be required to pass a satisfactory examination in the above branches.

It is furthermore provided that students passing the entrance examinations, as provided by the statute of the State of New York, shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examination are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for exemption.

Students holding degrees in Arts or Science may, at the discretion of the Faculty, be given advanced standing.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy, and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the Spring examinations unless excused by the Dean.

4. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to final examination.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

6. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

FEES FOR THE FOUR YEARS' GRADED COURSE.

Matriculation (paid each year)	$ 5 00
Practical Anatomy (paid two years)	10 00
Full course of lectures (first year)	100 00
" " " (second year)	100 00
" " " (third year)	100 00
" " " (fourth year)	100 00
Laboratory Fee paid each year	5 00
Graduation Fee	30 00

Tickets for any of the departments may be taken out separately, The fee for these branches is $25 each.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $20 each.

NOTICE TO STUDENTS.

The personal expense of students are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds. N. E. Cor. of Lombard and Greene Streets, where the janitor, who may be found at his offices on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

Students are advised to matriculate and procure their tickets without delay, as the numbered seats in the lecture halls are given in the order of matriculation. For further information, apply to

C. W. MITCHELL, M. D., *Dean of the Faculty,*
211 *West Madison Street, Baltimore, Md.*

Matriculates for 1898-99.

SPECIAL STUDENTS.

CARTER, WM. J., M. D., D. D. S.	*Georgia*	
EMORY, THOMAS HALL, M. D.	*Maryland*	Dr. L. M. Tiffany.
GRAHAM, JAMES R., JR., A. B., B. D.	*Virginia*	
RAMSAUR, G. A., M. D.	*North Carolina*	Dr. T. A. Crowell.

Fourth Year Students.

Name.	State.	Preceptor.
AKEHURST, J. S.	*Maryland*	
ARMSTRONG, HOWARD	*Virginia*	
BANNER, CHARLES W., D. D. S.	*North Carolina*	Dr. W. S. Taylor.
BENNETT, WILLIAM CHARLES	*Maryland*	Dr. E. L. Crutchfield.
BOYER, PERRY L.	*Virginia*	
BUCKNER, CHARLES TEACKLE	*Maryland*	University of Maryland
BUNTING, RICH'D CLINTON, A. B.	*North Carolina*	Dr. J. P. Monroe.
CANNON, T. H.	*Maryland*	
CARPENTER, BENJAMIN F., A. B.	*South Carolina*	University of Maryland.
CASON, HARRY M. S.	*North Carolina.*	
CATHELL, J. EDWIN	*Virginia*	University of Maryland.
CLARK, WM. FRANK	*West Virginia*	Yale Medical School.
COATES, CHESTER CYRIL	*Virginia*	Dr. L. P. Coates.
COTTON, HARRY ANDREWS	*Maryland*	Dr. J. B. Mullins.
EDWARDS, ARTHUR JOSEPH, S. B.	*North Carolina*	University of N. C.
EDWARDS, SAMUEL	*North Carolina*	Dr R. H. Whitehead.
GILBERT, T. DALE	*D. of Columbia*	Dr. J. P. Richardson.
GREEN, JOSHUA ROYSTON	*Maryland*	Dr. John S. Green.
GRIFFITH, GEORGE C.	*Virginia*	
GUERARD, JOSEPH NANCREDE	*Georgia*	Drs. J. B. Read and M. F. Dunn.
HAHN, HENRY J., JR.	*Maryland*	
HALABI, ALEXANDER N., B. A.	*Palestine*	
HALL, WILLIAM S.	*Maryland*	Dr. J. C. Butler.
HART, E. E.	*Maryland*	
HARWARD, JOHN J.	*Maryland*	
HEILIG, HERMON GILBERT	*North Carolina.*	
HOLLOWAY, W. O.	*South Carolina*	Dr. W. J. Holloway.
HUGHES, FRANK L.	*Maryland*	Dr. E. Hall Richardson.
HYDE, HARRY CLEMM, PH. G.	*Maryland*	
KENNARD, HENRY W.	*Maryland*	
LEGGE, JOHN EDWIN	*Maryland*	Dr. H. W. McComas.
MILLS, CHARLES H. C.	*Virginia*	
NIXON, EDWIN JONES	*North Carolina.*	
QUARLES, EDWARD	*Maryland*	
RETTALIATA, ANTHONY L.	*Maryland*	
ROUTSON, THOMAS CLYDE, A. B.	*Maryland*	
ROZIER, RICHARD GREGORY, A.B.	*North Carolina*	Dr. S. B. Rozier.
SCHOELER, WILLIAM L.	*Maryland*	University of Maryland.
SELBY, JOHN GILBERT	*Maryland*	Dr. W. E. Gaver.
SELLMAN, WALLACE	*Maryland*	Dr. W. E. Gaver.
SETH, JOS. B., JR.	*Maryland*	Dr. James Seth.

Name.	**State.**	**Preceptor.**
SHOOK, JAY RALPH	*Pennsylvania*	Dr. C. M. McLaughlin.
SLEET, JOHN CARY	*Virginia*	Dr. A. S. Warder.
SMITH, WM. BRECKENRIDGE	*Maryland*	Dr. W. A. Smith.
SOLTER, HARRY CHRISTIAN	*Maryland*	Dr. Geo. A. Hartman.
SPRAGINS, MELCHIJAH	*Maryland*	
STARR, GEO. ELLSWORTH, D. D. S.	*Maryland*	University of Maryland.
STEELE, ROBERT T. S., B. S.	*North Carolina*	University of N. C.
STEUART, GEORGE H.	*Maryland*	Dr. C. C. Stewart.
TUCKER, HENRY M.	*North Carolina*	Dr. James McKee.
TULL, HARRY CLINTON	*Maryland*	University of Maryland.
VAN POOLE, GIDEON M.	*North Carolina*	University of N. C.
WALL, REUBEN ALEX	*Maryland*	University of Maryland.
WALZ, CHARLES A.	*Maryland*	
WHITEHEAD, JOSEPH PHILLIPS	*North Carolina*	Dr. A. H. Whitehead.
WHITEHURST, MILTON MORRIS	*Maryland*	Dr. Thomas Talbot.
WILLIAMS, CHAS. FREDERICK	*South Carolina*	University of Maryland.
WOLFF, ELDRIDGE EAKIN	*West Virginia*	Dr. J. P. Bishop.
WOOTTON, WM. TURNOR	*Maryland*	Dr. E. Wootton.

Third Year.

ARMSTRONG, LOUIS WOODRUFF	*Maryland*	University of Maryland.
BARLOW, OSCAR D.	*New York*	Dr. Wm. Davis.
BARROW, CRAIG, A. B.	*Georgia*	Dr. Duncan.
BAYNE, FRANK CAREY	*Maryland*	
BECK, CHARLES A.	*New York*	
BILLINGSLEA, CHARLES C.	*Maryland*	
BLAKE, CHAS. HENRY	*Maryland*	Dr. Theo. Cooke.
BROOKS, F. TALBOTT	*Maryland*	Dr. James Wilson.
BRYSON, DANIEL RICE, PH. B.	*North Carolina*	University of N. C.
CHISHOLM, JULIAN F.	*Georgia*	Dr. T. B. Chisholm.
CONSER, CHAS. CARLISLE	*Maryland*	Dr. Wm. S. Love.
DEAL, SAMUEL MYERS	*South Carolina*	Dr. Wm. Anderson.
DEMARCO, SALVATORE	*Maryland*	Dr. E. G. Welch.
EWALT, GEO. L.	*Maryland*	Dr. Irving Miller.
FREENY, LAWRENCE C., A. B.	*Maryland*	
GOLDSBOROUGH, WILLIAM W.	*Maryland*	Dr. P. W. Goldsborough.
GREEN, THOMAS MEARES	*North Carolina*	Dr. R. H. Whitehead.
GREENE, PAUL W.	*Maryland*	Dr. S. A. Bell.
GRUNBERG, ABRAHAM, D. D. S.	*Roumania*	Dr. Riedel.
HART, EDWARD ROLAND	*North Carolina*	Dr. R. H. Whitehead.
HEATHMAN, JAMES D.	*North Carolina*	University of N. C.
HEBB, JOHN WISE, JR.	*Maryland*	Dr. J. W. Hebb.
HOUFF, JOHN	*Maryland*	University of Maryland.
HOUSTON, WM. HUMES	*Maryland*	Baltimore City College.
HOYT, A. C.	*North Carolina*	Dr. D. T. Tayloe.
HYSLOP, JAS. EDWARD	*Virginia*	
JENKINS, J. HORACE	*Georgia*	
JOHNSTON, ERNEST H.	*Maryland*	Columbian University.
KAHN, HOWARD	*Maryland*	Dr. Jos. E. Gichner.
KIGHT, RUFUS S.	*Virginia*	
LANSDALE, PHILEMON S.	*Maryland*	Dr. M. B. Lansdale.
LAWFORD, FREDERICK	*Maryland*	Dr. M. C. Sutphen.
LEWIS, CHAS. HOWARD	*Maryland*	
LEWIS, HOWARD DAVIS	*Maryland*	
McPHAIL, LORENZO D.	*North Carolina*	Dr. R. H. Whitehead.
MARTIN, PATRICK F., M. A.	*Maryland*	
MATTHEWS, A. ALDRIDGE	*Maryland*	
MEDDERS, DAVID ALBERT	*Maryland*	Dr. C. H. Medders.
MINER, ROSS HALFORD	*Vermont*	Dr. E. E. Potter.
MOBLEY, ELDRED LADSON	*South Carolina*	
NALLEY, HARRY	*Maryland*	Dr. S. A. Griffith.
NAYLOR, HENRY ALAN	*Maryland*	Dr. H. L. Naylor.

Name.	State.	Preceptor.
O'HARA, ARTHUR S	*Pennsylvania*	Dr. P. C. O'Hara.
O'NEILL, JOS. BERCHMAN, A. B	*Rhode Island*	Brown University.
O'NEILL, MARTIN, A. M	*Maryland*	Loyola College.
OREM, F. STRATTNER	*Maryland*	Dr. W. L. Dashiell
OWINGS, LEVIN GILLIS	*Maryland*	University of Maryland.
PEARRE, MERTON SIMPSON	*Maryland*	Dr. T. P. Sappington.
POOLE, ALBINUS, Ph G	*West Virginia*	Dr. S A Stone.
REES, REES BYNON	*Vermont*	Dr. C. M. Whitney.
REIK, A. J. N	*Maryland*	Dr. H. O. Reik.
ROBERTSON, JAS. CLAGGETT	*Maryland*	Dr. W. W. Robertson.
ROSIER, JOHN B	*West Virginia*	Dr. S. E. Strother.
SAPPINGTON, JAS. C	*Maryland*	
SCHILD, EDWARD HENRY	*Maryland*	College Phys. and Sur.
SKILLMAN, WILBUR FRANCIS	*Maryland*	
SMITH, EDWARD SANBORN	*Missouri*	Dr E. B. Clements.
SMITH, W. H	*Maryland*	Polytechnic Institute.
SPEAR, IRVING J	*Maryland*	University of Maryland
STONE, DANIEL EDWIN, A. B	*Maryland*	Dr. D. E. Stone.
STRICKLER, HERCHEL J., Jr	*Maryland*	
STROTHER, WALTON L	*West Virginia*	Dr. S. E Strother.
TARUN, WILLIAM, Jr	*Maryland*	
TEAGUE, JESSE HERBERT	*South Carolina*	
THOMAS, PRIDE JAMES	*North Carolina*	University of N. C.
TIGNOR, EDW. PAYNE	*Maryland*	
TOMPKINS, TOM SWANN	*West Virginia*	Dr. W. W. Tompkins.
WESSELL, JOHN CHARLES	*North Carolina*	Dr. J. P. Monroe.
WHITAKER, JOEL	*North Carolina*	Dr. R. H. Whitehead
WHITEHURST, JESSE HERBERT	*Maryland*	Baltimore City College
WICKES, WALTER FORMAN	*Maryland*	
WILLSON, S. DENNY	*Maryland*	

Second Year.

Name.	State.	Preceptor.
ADELSBERGER, ERNEST E	*Maryland*	Dr. J. C. Wunder.
AHROON, CARL R	*Maryland*	Prof G. A. Anmors.
AINSWORTH, HARRY M	*Georgia*	Dr. T. M. McIntosh.
ALLISON, EDGAR M	*North Carolina*	Dr. H. F. Long.
BADGER, AUGESTINE P., D. D. S	*Maryland*	
BADGLEY, HARRY F	*Maryland*	
BALLENGER, EDGAR G	*North Carolina*	
BARRON, JOHN INGRAM	*South Carolina*	Dr. C. M Kuykendal
BOND, JAMES ALEX	*Maryland*	
BROWN, EDMUND THOMAS	*Mississippi*	
BYERS, ASHBY CLIFFORD	*Virginia*	Dr. J. S. Sellers
CARMAN, RICHARD PERRY	*Maryland*	
CLARKE, HOMER E	*Virginia*	
COOKE, CHARLES C., Ph. G	*Maryland*	Md. College of Pharmacy.
COULBOURNE, WILLIAM H	*Maryland*	
CRUMERINE, JOHN C	*West Virginia*	Dr. S. E. Strother.
DAVIS, WILLIAM H	*New York*	
DORSEY, BENJAMIN H., A. B	*Maryland*	
DUDLEY, NORMAN SPEAR	*Maryland*	Dr. J. W. Weedon.
EMRICH, WILLIAM	*Maryland*	University of Maryland
FERGUSON, FRANK CLINE	*South Carolina*	Dr. Davis Furman.
FISHER, CHARLES THOMPSON, Jr	*Maryland*	
FOUT, RAYMOND CLAUDE	*Maryland*	Dr. J. Walter Sim.
FROSHER, EDWIN J	*New York*	Dr. A. L. Johnson.
GARDNER, CHARLES WESLEY	*Connecticut*	Dr. E. H. Linnell.
GIBSON, JOHN A	*Virginia*	
GLASS, ROBERT McC	*Virginia*	Dr. W. H. H. Campbell.
GRAY, ROBERT MUNCASTER	*Maryland*	University of the South.
HALL, PLINY C	*Maryland*	
HALL, ROBERT LEE	*Maryland*	Drs. Hall and Atkinson.

Name.	State.	Preceptor.
HARDEN, ALBERT SCOTT	*Kentucky*	Prof. J. C. Kinear.
HEMMETER, GEORGE W	*Maryland*	Dr. John C. Hemmeter.
JONES, EDWARD L	*Maryland*	Dr. George P. Jones.
JONES, NATHANIEL W	*Delaware*	Dr. W. T. Jones.
KALB, GEORGE F	*Maryland*	
KENNEDY, JAMES D	*Pennsylvania*	
LaBARRER, JOHN POLLARD	*Maryland*	
LANGFITT, JAMES V	*West Virginia*	Univ. of Pennsylvania.
LATIMER, GUY WALTER	*Maryland*	
LILLY, PERCY EDWIN	*Maryland*	Dr. Deichman.
LINEWEAVER, W. D	*Pennsylvania*	
LINNEY, ROMULUS Z., Jr.	*North Carolina*	Dr. T. F. Stevenson.
LOVE, HARRY E	*West Virginia*	Dr. L. L. Love.
McKELVEY, CLYDE M., D. D. S.	*Pennsylvania*	
MAULDIN, WM. LAWRENCE, Jr.	*South Carolina*	Dr. E. F. S. Rowley.
MAYHEW, WALTER HUMPHREY	*Maryland*	Baltimore City College.
MEGARY, JOS. W., Jr., D.V. S., V.	*Maryland*	
MESSMORE, WALTER TEED	*Pennsylvania*	
MILTON, JOSEPH VAN DEVENTER	*Virginia*	
MORITZ, JOHN DIEDRICH	*Maryland*	Dr. W. B. Canfield.
MYERS, EVANS MILLER	*Maryland*	Dr. N. M. Hendericks.
REEDER, JAMES DAWSON	*Maryland*	Dr. W. A. Duvall.
REEKS, THOMAS E	*New York*	
ROGERS, FLOYD WIGGINS, Ph. G.	*Rhode Island*	
ROGERS, WILLIAM R	*Virginia*	
SAPPINGTON, WM. FULFORD	*Maryland*	
SEON, NORMAN M	*Maryland*	University of Maryland.
SINGER, JOHN VINCENT, Ph. G.	*Maryland*	University of Maryland
SKINNER, LOUIS COTTEN	*North Carolina*	
SLEDGE, GEORGE R	*Virginia*	Dr. J. T. Sledge.
SMITH, RALPH HENRY	*South Carolina*	Dr. W. F. Smith.
STARLINGS, ALBERT SYDNEY	*Maryland*	Dr. Worthington.
WATTERS, B. COURTNEY	*Maryland*	Dr. K. B. Batchelor.
WAYMAN, WALTER N	*Virginia*	Dr. E. F. Wayman.
WEEMS, EDWARD D	*Maryland*	
WEST, J. MARSHALL B	*Maryland*	Dr. Edw. R. West.
WILSON, ABELL A	*South Carolina*	Dr. W. M. Love.
WINSLOW, NATHAN	*Maryland*	Dr. Randolph Winslow.
WOLFE, R. MILTON	*New York*	
WRENSCH, ALEXANDER E, Ph. G.	*New Jersey*	Dr. N. H. Areson.
YELLOTT, RICHARD EMORY	*Maryland*	Dr. T. H. Emory.

First Year.

ARGABRITE, R. B	*West Virginia*	Dr. W. C. Beard.
BOOKER, ROBERT E	*Virginia*	
BOYER, GEORGE H	*Pennsylvania*	
CARRIGAN, WM. A	*South Carolina*	
CHISHOLM, WM. WASH	*Georgia*	
COLE, JAMES K	*West Virginia*	
COOPER, HARRISON F	*Maryland*	
DONALDSON, GEORGE	*West Virginia*	
DONOHOE, STEPHEN R., Jr.	*Virginia*	William & Mary College.
DREWRY, COOPER R	*Virginia*	Dr. S. D. Drewry.
DRISCOLL, ALBERT D	*Maryland*	Dr. J. C. Wunder.
FORSYTHE, WM. FRANCIS	*Maryland*	University of Maryland.
FRANKLIN, A. LEO	*Maryland*	Dr. E. G. Franklin.
FRASER, JAMES H., B. S.	*South Carolina*	Dr. W. H. Sparkman and Dr. C. W. Bailey.
GATELY, JOSEPH E	*Maryland*	
GHIO, JOHN B., A. B	*Missouri*	Dr. Bernays.
GOBEILLE, HENRY E	*Rhode Island*	
GORNER, HAMPTON H	*South Carolina*	Dr. Jno. E. Boyd.

Name.	**State.**	**Preceptor.**
GRAHAM, SIMON PETER	*Massachusetts*	
GRAY, OLIVER J	*Maryland*	
GREEN, JNO. M. W	*Virginia*	
HANES, J. LEWIS	*North Carolina*	Dr. Chas. L. Summers.
HARPER, JAS. CLARENCE, A. B	*South Carolina.*	
HEGGIE, NORMAN McLEOD	*Canada*	
HEVERIN, HAROLD CATOR, A. B	*Delaware*	
HOFF, DAVID E	*Maryland*	University of Maryland
HOUCK, HENRY C	*Maryland*	
HUMPHREY, WADE RANDALL	*Virginia*	Dr. W. L. Humphrey.
LEONARD, OLIVER W., A. B	*South Carolina.*	
LESTS, BENJAMIN I	*Maryland*	Dr. E. P. McDevitt.
LEWIS, THOMPSON LAMAR	*Florida*	Dr. J. D. Palmer.
LYELL, ROBERT OLIVER	*Virginia*	
McCLANAHAN, WM. E	*Maryland*	Lamb's School.
McDONALD, JAMES W., A. B	*Massachusetts*	Dr. M. F. Fallon.
MAGNESS, SAMUEL LEE	*Maryland*	
MATHIAS, EDWARD L	*Maryland*	Dr. J. S. Mathias.
MAXWELL, HENRY B	*North Carolina*	Dr. W. H. Crowell.
MILLER, FRANK OLDHAM, B. A	*Maryland*	Johns Hopkins Univ.
MYERS, GEO. ROGER	*Maryland*	
NEENAN, MAURICE B	*Virginia*	
NICHOLS, FREDERIC N	*Maryland*	Dr. George.
PHIFER, FRED. WOOD	*North Carolina*	Dr. W. J. Hill.
PIERCE, B. E	*Virginia*	
PRICE. MARSHALL L	*Maryland*	Dr. C. E. Price.
PULESTON, SAMUEL, Jr	*Florida*	
RICHARDSON, CHARLES	*Maryland*	Dr. E. H. Richardson.
RIELY, BRISCOE	*West Virginia..*	
ROSENTHAL, MORRIS	*Maryland*	
RUDOLPH, HENRY LATIMER	*Georgia*	Dr. J. W Bailey.
SHAW, FRANCIS McHENRY, B. A	*Maryland*	Dr. F. T. Shaw.
SHIPLEY, ARTHUR MARRIOTT	*Maryland*	
SNYDER, CHAS. EDWARD	*Maryland*	Dr. Chas. S Snyder.
STORRS, BERTON W	*New York*	Dr. J. H. Brownlow.
STUBBS, WILBUR P	*Maryland*	
TAYLOR, WILLIAM W	*North Carolina*	Dr. A. Z. Taylor.
THOMAS, G. W. HOLMES	*Maryland*	Dr. Holmes Thomas.
THOMAS, MARION R	*Georgia*	
TODD, CALVIN GRIER	*South Carolina.*	
TOZER, EDWARD K	*New York*	Dr. W. E. Hunt.
TRAVERS, PHILIP LEE	*Maryland*	Dr. J. C. Travers.
ULRICH, JOHN L	*New York*	Dr. R. Ulrich.
WALKER, HERBERT DILLON	*North Carolina*	University of N. C.
WALKER, JOHN M	*North Carolina.*	
WEEMS, CLARENCE	*Maryland*	Dr. F. Cordell.
WHITE, ALWOOD H	*Texas*	
WHITE, WM. KELSO	*Maryland*	Dr. W. W. White.
WINTERSON, GEO. CRAGGS, A. B	*Maryland*	Dr. C. R. Winterson.
WOOD, HENRY WALTON	*Maryland*	Dr. A. A. Atkinson.
YOURTEE, GEORGE W	*Maryland*	Dr. H. P. Fahrney.

Graduates 1899.

HOWARD ARMSTRONG,	*Virginia.*
CHARLES W. BANNER,	*North Carolina.*
PERRY L. BOYER,	*Virginia.*
CHARLES TEACKLE BUCKNER,	*Maryland.*
RICHARD CLINTON BUNTING,	*North Carolina.*
BENJAMIN F. CARPENTER,	*South Carolina.*
HARRY M. S. CASON,	*North Carolina.*
J. EDWIN CATHELL,	*Virginia.*
HARRY ANDREWS COTTON,	*Maryland.*
ARTHUR JOSEPH EDWARDS,	*North Carolina.*
SAMUEL EDWARDS,	*North Carolina.*
T. DALE GILBERT,	*District of Columbia.*
JOSHUA ROYSTON GREEN,	*Maryland.*
GEORGE C. GRIFFITH,	*Virginia.*
JOS. NANCREDE GUERARD,	*Georgia.*
HENRY J. HAHN, Jr.,	*Maryland.*
ALEXANDER N. HALABI,	*Palestine.*
WILLIAM S. HALL,	*Maryland.*
JOHN J. HARWARD,	*Maryland.*
HERMON GILBERT HEILIG,	*North Carolina.*
W. O. HOLLOWAY,	*South Carolina.*
FRANK LEE HUGHES,	*Maryland.*
HARRY C. HYDE,	*Maryland.*
HENRY W. KENNARD,	*Maryland.*
JOHN EDWIN LEGGE,	*Maryland.*
CHARLES H. C. MILLS,	*Virginia.*
EDWIN JONES NIXON,	*North Carolina.*
EDWARD QUARLES,	*Maryland.*
ANTHONY L. RETTALIATA,	*Maryland.*
THOMAS CLYDE ROUTSON,	*Maryland.*
RICHARD GREGORY ROZIER,	*North Carolina.*
JOHN GILBERT SELBY,	*Maryland.*
JOSEPH B. SETH, Jr.,	*Maryland.*
JAY RALPH SHOOK,	*Pennsylvania.*
JOHN CARY SLEET,	*Virginia.*
WM. BRECKENRIDGE SMITH,	*Maryland.*
HARRY CHRISTIAN SOLTER,	*Maryland.*
MELCHIJAH SPRAGINS,	*Maryland.*
R. T. S. STEELE,	*North Carolina.*
GEORGE H. STEUART,	*Maryland.*
HENRY M. TUCKER,	*North Carolina.*
GIDEON M. VAN POOLE,	*North Carolina.*
JOSEPH PHILLIPS WHITEHEAD,	*North Carolina.*
MILTON MORRIS WHITEHURST,	*Maryland.*
CHAS. FREDERICK WILLIAMS,	*South Carolina.*
ELDRIDGE EAKIN WOLFF,	*West Virginia.*
WILLIAM TURNOR WOOTTON,	*Maryland.*

Prizemen.

1.—University Prize, *Gold Medal*, T. C. Routson, Md.
2.—Practice of Medicine Prize, *Gold Medal*, C. T. Buckner, Md.
3.—Surgical Prize, *Instruments*, H. W. Kennard, Md.
4.—Miltenberger Prize, *Instruments*, T. C. Routson, Md.
5.—Ophthalmological Prize, *Ophthalmoscope*, Samuel Edwards, N. C.

Honorable Mention.

C. F. Williams, S. C. **C. T. Buckner, Md.**

Hospital of the University of Maryland.

ST. CLAIR SPRUILL, M. D.,
Superintendent.

RESIDENT OFFICERS:

H. M. FITZHUGH, M. D.,
First Ass't. Superintendent and Resident Physician in Charge.

R. S. BLACKBURN, M. D.,
Second Ass't Superintendent and Gynecologist.

H. McK. TUCKER, M. D.,
H. W. KENNARD, M. D.,
J. R. SHOOK, M. D.,
H. C. SOLTER, M. D.,
Resident Surgeons.

C. D. SNYDER, M. D.,
Ass't Resident Gynecologist.

A. J. EDWARDS, M. D.,
E. J. NIXON, M. D.,
Resident Physicians.

S. P. LATANE, M. D.,
Resident Microscopist.

GEO. H. STEUART, M. D.,
Ambulance Surgeon.

FACULTY HOSPITAL STAFF,

Attending Physicians.	*Attending Surgeons.*
PROF. S. C. CHEW, M. D.	PROF. L. M. TIFFANY, M. D.
" F. T. MILES, M. D.	" R. WINSLOW, M. D.
" I. E. ATKINSON, M. D.	" T. A. ASHBY, M. D.
" C. W. MITCHELL, M. D.	" HIRAM WOODS, JR., M. D.
" J. S. FULTON, M. D.	" J. HOLMES SMITH, M. D.
" J. C. HEMMETER, M. D.	" J. M. HUNDLEY, M. D.

T. M. GREEN, *Librarian of the T. Barton Brune Library and Druggist.*

CLINICAL ASSISTANTS FOR 1899-1900.

Louis Armstrong, Md.
Craig Barrow, Ga.
C. A. Beck, N. Y.
C. C. Billingslea, Md.
J. F. Chisholm, Ga.
C. C. Conser, Md.
S. Demarco, Md.
G. L. Ewalt, Md.
P. W. Greene, Md.
E. R. Hart, N. C.
J. Houff, Md.
A. C. Hoyt, N. C.
J. E. Hyslop, Va.
R. S. Kight, Va.
F. Lawford, Md.
C. H. Lewis, Md.
H. D. Lewis, Md.
A. A. Matthews, Md.
D. A. Medders, Md.
H. A. Naylor, Md.
J. C. Robertson, Md.
E. S. Smith, Mo.
W. H. Smith, Md.
I. J. Spear, Md.
S. A. Stevens, N. C.
D. E. Stone, Md.
H. J. Strickler, Jr., Md.
H. C. Tull, Md.
J. C. Wessell, N. C.
W. F. Wickes, Md

The total number of patients treated in the hospital during the year 1898-'99 was 2,974.

The University Hospital Training School for Nurses.

Under the guidance of the Superintendent, the pupils in this School are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon nursing in special practice. The nursing in the hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For circulars and information about the Training School, address:

MISS McKECHNIE, *Superintendent of Nurses,*
Hospital of the University of Maryland, Baltimore, Md.

Maternity Hospital of the University of Maryland.

PROF. L. E. NEALE, M. D.,
Director.

L. M. ALLEN, M. D.,
Chief of Clinic.

C. H. C. MILLS, M. D., H. G. HEILIG, M. D.,
Resident Physicians.

MRS. F. C. SPROULE,
Superintendent of Nurses.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1st, 1899:

Number of Confinements in Hospital	113
Number of Confinements in Out-Door Department	256
Total	369

Average number of cases seen by each student of the graduating class, 21.5

Presbyterian Eye, Ear and Throat Charity Hospital.

JULIAN J. CHISOLM, M. D., LL. D.,
Surgeon-in-Chief.

SURGICAL STAFF.

Surgeons of the Hospital.

JULIAN J. CHISOLM, M. D.
HIRAM WOODS, M. D.
HERBERT HARLAN, M. D.
FRANCIS M. CHISOLM, M. D.

THROAT DEPARTMENT.

JNO. R. WINSLOW, M. D.
HENRY B. THOMAS, M. D.

Assistant Surgeons.

A. D. McCONACHIE, M. D.
G. A. FLEMING, M. D.
CHAS. F. NOLEN, M. D.
J. J. CARROLL, M. D.
A. J. BOSSYNS, M. D.
MORRIS C. ROBINS, M. D.
J. G. JEFFERS, M. D.
J. F. JONES, M. D.
JEFFRIES BUCK, M. D.
CHAS. R. SHOEMAKER, M. D.
ED. E. GIBBONS, M. D.
T. L. SAVIN, M. D.
J. FRANK CROUCH, M. D.
HUGHLETT HARDCASTLE, M.D.
J. L. SPRUILL, M. D.
R. H. JOHNSTON, M. D.
C. H. STEENKEN, M. D
H. C. KNAPP, M. D.

Resident Physician.

G. S. McREYNOLDS, M. D.

Synopsis of Annual Report for 1898.

Total number of Patients treated	**10,320**
Aggregate of daily attendance	**33,502**
Total number of operations for 1898	**3,134**

An average of 10 operations for each working day in the year

Text Books.

Anatomy.—Gray, Morris, American Text Book.

Surgery.—Dennis' System of Surgery, International Text Book of Surgery; American Text Book; Senn, Principles of Surgery; Warren's Surgical Pathology; Park's Surgery; Wharton's Minor Surgery; Zuckerhandl's Atlas of Operative Surgery.

Chemistry.—Remsen; Witthaus; Miller's Introduction, Roscoe's Elementary.

Obstetrics.—Lusk, American Text Book of Obstetrics.

Principles and Practice of Medicine.—Flint, Osler, Anders, Tyson.

Materia Medica and Therapeutics.—White, Bruce; Wood's Therapeutics (1 vol.); Culbreth's Materia Medica.

Physiology.—Kirk, American Text Book of Physiology; Foster.

Diseases of Women.—H. J. Garrigues; Keating and Coe; Penrose.

Diseases of Children.—L. Emmett Holt; J. Lewis Smith.

Diseases of the Eye.—Swanzy; Fuchs; Noyes; Nettleship.

Diseases of the Ear.—Politzer (last edition) Dench, Field.

Diseases of the Throat and Nose.—Lennox Browne (third edition); Seiler; Mackenzie; Bosworth.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology.

Medical Jurisprudence.—Taylor's; Clark Bell.

Hygeine.—McSherry's Health; Wilson's Hygiene and Sanitary Science; Parkes' Large; Parkes' Practical.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edtion.)

Works on Special Subjects.—Gray on Nervous Diseases, Gowers on the Nervous System; Dana, a Text Book of Nervous Disease; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Seifert & Muller's Manual of Clinical Diagnosis, by Canfield; Analysis of the Urine, Canfield, 50 cents; Hygiene of the Sick Room, Canfield; Hemmeter, Diseases of the Stomach; Mracek's Atlas of Syphilis and Venereal Diseases.

Endowment.

At a recent annual meeting of the Alumni Association, an important movement in the direction of securing a permanent endowment for the School of Medicine of the University was inaugurated. The following gentlemen have consented to act as Trustees of the fund, the interest of which is to be used solely under their direction for the benefit of the School:

Frank Frick, Esq.,
C. G. W. Macgill, M. D.,
T. A. Ashby, M. D.,
Lawrason Riggs, Esq.,
Thomas W. Hall, Esq.,
S. C. Chew, M. D.,
E. F. Cordell, M. D.,
Charles O'Donovan, M. D.

Form of Devise or Bequest.

I give, devise and bequeath to the Regents of the University of Maryland, for the benefit of the Faculty of Physic, a corporation incorporated under the laws of the State of Maryland,..................................

(Here state amount, or describe property.)

University of Maryland.

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.
JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.
FRANCIS T. MILES, M. D.,
Professor of Physiology.
LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.
I. EDMONDSON ATKINSON, M. D.,
Professor of Therapeutics.
R. DORSEY COALE, PH. D.,
Professor of Chemistry.
RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.
D. M. R. CULBRETH, M. D.
Associate Professor of Materia Medica.
JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.
ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.
J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

And Twenty-four Assistant Demonstrators.

The regular sessions (of seven months each), begin October 2nd, and the Summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to Dr. F. J. S. GORGAS, *Dean*, 845 N. Eutaw Street.

LAW DEPARTMENT.

29th ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN P. POE, ESQ.,
Pleading, Practice, Evidence and Torts.
RICHARD M. VENABLE, ESQ.,
Constitutional Law and General Jurisprudence.
Judge CHARLES E. PHELPS,
Equity Jurisprudence and Procedure.
EDGAR H. GANS, ESQ.,
Executors and Administrators, Corporations, Bills and Notes and Criminal Law.
Judge HENRY D. HARLAN,
Elementary Common Law and Domestic Relations.
WM. T. BRANTLY, ESQ.
Personal Property and Contracts.
THOMAS S. BAER, ESQ.,
The Law of Real and Leasehold Estates.
Judge ALBERT RITCHIE,
Commercial Law and Shipping.
JUDGE HENRY STOCKBRIDGE,
Admiralty and International Law.
JOSEPH C. FRANZ, ESQ.,
The Law of Corporations.

For Catalogue containing full information, address HENRY D. HARLAN, *Secretary of Law Faculty*, 224 St. Paul Street, Baltimore, Md.

Alumni Association.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All Alumni in good standing are eligible to membership.

The Fee of Membership is $1.00 per annum, payable in March.

The Annual Meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, at which the Graduating Class are the guests of the Faculty of Physic.

The following are the officers for the current year.

President—Charles P. Noble, M. D.
First Vice President—H. M. Revel, M. D.
Second Vice President—Charles O'Donovan, M. D.
Third Vice President—R. H. Goldsmith, M. D.
Recording Secretary—J. F. Martenet, M. D.
Asst. Recording Secretary—Eugene McE. Van Ness, M. D.
Corresponding Secretary—M. B. Billingslea, M. D.
Treasurer—G. Lane Taneyhill, M. D.
Executive Committee—Joseph T. Smith, M. D.; James M. Craighill, M. D.; A. D. McConachie, M. D.; H. M. Simmons, M. D., W. R. Eareckson, M. D.

Application for membership should be accompanied with *Initiation Fee of* $1.00 and mailed to the *Corresponding Secretary* or *Treasurer*.

Young Men's Christian Association

—OF THE—

UNIVERSITY OF MARYLAND.

W. F. SKILLMAN, *President*.

This Association has been established for three years past in the University, and has been attended with success ever since its organization.

All students are eligible to membership as actives or associates, which membership includes special privileges in the city Association.

This year the rooms of the Association will probably be located permanently in one of the buildings of the University.

A Student's Prayer Meeting is maintained by the Association and every effort exerted to promote Christian character and morality.

There will be a Committee on hand at the opening of the session to welcome new students, and a reception by the Association will be given early in the session.

All young men who intend to enter the University are cordially invited to render any assistance within their power, and on arriving in the city are requested to make themselves known as soon as possible.

Address either of the officers named below, who will be only too glad to give any information desired.

W. F. Skillman, *President*,
1408 Myrtle Avenue, Baltimore, Md.

University of Maryland.

NINETY-FOURTH ANNUAL ANNOUNCEMENT

OF THE

SCHOOL OF MEDICINE.

N. E. COR. LOMBARD AND GREENE STS.,
BALTIMORE, MD.

Session, 1900-1901.

BALTIMORE:
KOHN & POLLOCK,
1900.

NEW UNIVERSITY HOSPITAL.

Board of Regents of the University of Maryland.

BERNARD CARTER, LL. D., PROVOST.

SAMUEL C. CHEW, M. D.
HON. JOHN P. POE.
HON. CHARLES E. PHELPS.
FRANCIS T. MILES, M. D.
LOUIS McLANE TIFFANY, M.D.
F. J. S. GORGAS, M. D., D. D. S.
JAS. H. HARRIS, M. D., D. D. S.
HON. ALBERT RITCHIE.
R. DORSEY COALE, PH. D.
RICHARD M. VENABLE, ESQ.
RANDOLPH WINSLOW, M. D.
THOMAS A. ASHBY, M. D.
WM. T. BRANTLY, ESQ.
HON. HENRY D. HARLAN.
EDGAR H. GANS, ESQ.
L. E. NEALE, M. D.
CHARLES W. MITCHELL M. D.

Calendar.

NINETY-FOURTH ANNUAL SESSION.

1900.

June 1st to September 30th.—Daily Clinical Lectures at University Hospital.

September 22d and October 6th.—Matriculation Examination. 11 A. M.

October 1st.—Regular Session Begins.

November 3d.—Re-examination of Deficient Students and Examination for Advanced Standing.

November 29th.—Thanksgiving Day.

December 22d.—Christmas Recess Begins. 6 P. M.

CHRISTMAS RECESS.

1901.

January 3d.—Lectures Resumed. 9 A. M.

February 22d.—Washington's Birthday (Holiday).

April 15th.—Final Examinations Begin.

May 1st.—Commencement. Annual Meeting of Alumni Association.

University of Maryland.

BERNARD CARTER, LL. D.,
PROVOST.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M. D,
Professor of Principles and Practice of Medicine and Clinical Medicine.

WILLIAM T. HOWARD, M. D.,
Emeritus Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M. D., LL. D.,
Emeritus Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M. D.,
Professor of Physiology, and Clinical Professor of Diseases of the Nervous System.

LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.

ISAAC EDMONDSON ATKINSON, M. D.,
Emeritus Professor of Therapeutics, and Clinical Medicine.

R. DORSEY COALE, PH. D.,
Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M D.,
Professor of Anatomy and Clinical Surgery.

L. E. NEALE, M. D.,
Professor of Obstetrics.

CHAS. W. MITCHELL, M. D.,
Professor of Therapeutics, Diseases of Children and Clinical Medicine.

THOS. A. ASHBY, M. D.,
Professor of Diseases of Women.

HIRAM WOODS, JR., M. D.,
Clinical Professor of Eye and Ear Diseases.

J. HOLMES SMITH, M. D.,
Associate Professor and Demonstrator of Anatomy, and Lecturer on Clinical Surgery.

J. MASON HUNDLEY, M. D.,
Clinical Professor of Diseases of Women.

THOMAS C. GILCHRIST, M. B.,
Clinical Professor of Dermatology.

JOHN C. HEMMETER, M. D., PH. D.,
Clinical Professor of Diseases of the Stomach, and Director of the Clinical Laboratory.

JOSEPH T. SMITH, M D.,
Associate Professor of Medical Jurisprudence and Hygiene, and Clinical Medicine.

WM. R. STOKES, M. D.,
Associate Professor of Pathology and Bacteriology, and Visiting Pathologist to the University Hospital.

JOHN S. FULTON, M. D.,
Clinical Professor of Medicine.

FRANK MARTIN, M. D.,
Associate Professor of Clinical Surgery.

D. M. R. CULBRETH, M. D.,
Associate Professor of Materia Medica and Pharmacognosy.

B. B. LANIER, M. D.,
Associate Professor of Principles of Surgery.

L. M. ALLEN, M. D.,
Associate Professor of Obstetrics.

ST. CLAIR SPRUILL, M. D.,
Associate Professor of Clinical Surgery.

JOS. L. HIRSH, M. D.,
Associate Professor of Histology and Embryology.

MORRIS C. ROBINS, M. D..
Associate Professor of Clinical Medicine.

JOS. E. GICHNER, M. D.,
Associate Professor of Clinical Medicine.

J. M. CRAIGHILL, M. D.,
Associate Professor of Clinical Medicine.

A. D. ATKINSON, M. D.,
Associate Professor of Clinical Medicine.

JOHN G. JAY, M. D.,
Lecturer on Clinical Surgery.

ROBERT REULING, M. D.,
Lecturer on the Pathological Anatomy of the Nervous System.

J. W. HOLLAND, M. D.,
Lecturer on Clinical Surgery.

W. I. MESSICK, M. D.,
Lecturer on Clinical Medicine, and Demonstrator of Physiology.

H. H. ARTHUR, M. D.,
Instructor in Diseases of Women.

S. B. BOND, M. D.,
Instructor in Genito-Urinary Diseases.

H. M. FITZHUGH, M. D.,
Instructor in Minor Surgery and Bandaging.

F. M. CHISOLM, M. D.,
Demonstrator of Ophthalmology.

E. E. GIBBONS, M. D.,
Demonstrator of Ophthalmology.

HUGHLETT HARDCASTLE, M. D.,
Demonstrator of Diseases of Throat and Nose.

HARRY ADLER, M. D.,
Demonstrator of Clinical Pathology.

F. A. HANCOCK, A. B.,
Demonstrator of Chemistry.

M. R. WALTER, M. D.,
Demonstrator of Histology and Embryology.

HARRY GROSS, M. D.,
Assistant Demonstrator of Anatomy.

E. V. MILHOLLAND, M. D.,
Assistant Demonstrator of Diseases of Throat and Nose.

S. DEMARCO, M. D.,
Assistant in Pathology.

H. C. HYDE, M. D., AND HOWARD KAHN, M. D.,
Assistants in Histology and Embryology.

JOHN TURNER, JR., M. D..
Prosector to the Professor of Anatomy.

W. A. DUVALL, M. D., C. RIELY, M. D., A. T. CHAMBERS, M. D.,
S. DEMARCO, M. D., H. W. KENNARD. M. D., H. M. FITZHUGH, M. D.,
Anatomical Assistants.

Dispensary Physicians and Chiefs of Clinics.

PAGE EDMUNDS, M. D., Dispensary Physician.

J. M. CRAIGHILL, M. D., A. D. ATKINSON, M. D., and MORRIS C. ROBINS, M. D., Chiefs of Clinic to the Professor of the Practice of Medicine. T. L. SAVIN, M. D., and C. J. KELLER, M. D., Assistants.

W. I. MESSICK, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

FRANK MARTIN, M. D., and M. J. CROMWELL, M. D., Chiefs of Clinic to the Professor of Surgery.

L. M ALLEN, M. D., Chief of Clinic to the Professor of Obstetrics.

J. L. HIRSH, M. D., Chief of Clinic to the Professor of Diseases of Children. H. C. HYDE, M. D, and HOWARD KAHN, M. D., Assistants.

H. H. ARTHUR, M. D., Chief of Clinic to the Professor of Diseases of Women.

E. E. GIBBONS, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

J. R. ABERCROMBIE, M. D., Chief of Clinic to the Professor of Dermatology.

HENRY ADLER, M. D., Chief of Clinic to the Professor of Diseases of the Stomach.

MR. HERBERT LUCAS,
Secretary to the Dean, and Superintendent of College Buildings.

The University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been founded in 1807.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, The Faculty of Law and The Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of The University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Throughout the ninety-three years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of The University of Maryland now numbers four thousand nine hundred and six names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of The University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of The University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867,] and of Eye and Ear Diseases. [1873.]

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of The University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in the erection of the new University Hospital, which was completed in 1897, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninety-fourth annual course of instruction of the School of Medicine of The University of Maryland.

University of Maryland.

School of Medicine.

ANNOUNCEMENT OF THE NINETY-FOURTH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1900-1901.

The Ninety-fourth Annual Session of the School of Medicine of The University of Maryland will begin on Monday, October 1st, 1900, and terminate on May 1st, 1901. During the session there is a vacation from December 22d, 1900, to January 3d, 1901, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than seven months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successful examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

FIRST YEAR.

Physiology—Lectures and recitations, 3 hours. Prof. Miles
Demonstrations, 1 hour. Dr Messick.

Chemistry—Illustrated lectures on General Chemistry, 2 hours. **Prof. Coale.**

Laboratory work, 6 hours, half a year. Prof. Coale and Mr. Hancock.

Anatomy—Lectures and recitations, 3 hours. Prof. Winslow.

Osteology—Recitations and demonstrations in class sections, 2 hours. Prof. Smith and Drs. Gross, Turner and Duvall.

Dissections, by class sections, daily, 2½ hours. Prof. Smith and Assistants.

Materia Medica—Lectures, demonstrations and recitations, 2 hours. Prof. Culbreth.

Normal Histology—Laboratory work and demonstrations, 6 hours for three months. Prof. Hirsh and Dr. Walter.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Materia Medica, and the Laboratory Courses in Chemistry and Histology.

SECOND YEAR.

Physiology—Lectures and recitations, 3 hours. Prof Miles.

Demonstrations, 1 hour. Dr. Messick.

Surgery—Bandaging and application of surgical apparatus, 3 hours, in class sections. Prof. Spruill and Dr. Fitzhugh.

Therapeutics—Lectures and recitations, 2 hours. Prof. Mitchell.

Chemistry—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours for 3 months. Prof. Coale and Mr. Hancock.

Anatomy—Lectures, recitations and demonstrations, 3 hours. Prof. Winslow.

Dissections by class sections, daily 2½ hours. Prof. Smith and Assistants.

Embryology and Special Histology—Laboratory work and demonstrations, 4 hours. Prof. Hirsh and Dr. Walter.

Pathology and Bacteriology—Lectures and demonstrations, 1 hour. Prof. Stokes.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the Autumn; failing in this, such studies for the second year must be repeated.

THIRD YEAR.

Practice of Medicine—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children—Clinical conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women—Clinical lectures at University Hospital, 2 hours. Prof. Ashby.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith.

Physical Diagnosis—Class sections, 1 hour. Profs. Robins, Craighill and Atkinson.

Eye and Ear Diseases—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery—Lectures and recitations on General Surgery, 2 hours. Prof. Lanier.

Clinical lectures at University Hospital, 2 hours. Profs. Tiffany and Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill.

Obstetrics—Lectures, 2 hours. Prof. Neale.

Demonstrations, Practical instruction with the manikin and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Therapeutics—Lectures and recitations, 2 hours. Prof. Mitchell.

Special Clinics—Diseases of the Nervous System, 1 hour. Prof. Miles.

At the end of the third session the student is admitted to final examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology, Operative Surgery, and Medical Jurisprudence and Hygiene.

FOURTH YEAR.

(Session of 1901-1902 and thereafter.)

Practice of Medicine—Clinical lectures and conferences at University Hospital, 1 hour Associate Professors of Clinical Medicine.

Clinical lectures, Bay View Hospital. Profs. Gichner and Robins.

Ward and Dispensary Instruction, 6 hours. Prof. Mitchell and Associate Professors of Clinical Medicine.

Diseases of Children—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Profs. Mitchell and Hirsh.

Diseases of Women—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby and Hundley and Dr. Arthur.

Eye and Ear Diseases—Lectures, 2 hours. Prof. Woods.

Clinical lectures, 1 hour, class sections. Prof. Woods.

Demonstrations, Eye and Ear Hospital, 1 hour. Drs. Chisolm and Gibbons.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Clinical Surgery—University Hospital, 2 hours. Profs. Tiffany, Winslow and assistants.

Clinical Conference in Surgery, 1 hour. Prof. Tiffany.

Ward and Dispensary Instruction, 6 hours, class sections. Profs. Tiffany and Winslow and assistants.

Genito-Urinary Surgery, 1 hour. Dr. Bond.

Obstetrics—Clinical Conference, 1 hour. Prof. Neale.

Special Pathology, class sections. Prof. Allen.

Attendance upon labor cases in and out of hospital. Ward visits

Special Clinics—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

Diseases of the Stomach, 1 hour. Prof. Hemmeter.

Diseases of the Throat and Nose, 1 hour. Dr. Hardcastle.

Clinical Laboratory, class sections, 2 hours. Prof. Hemmeter and Dr. Adler.

At the end of the fourth year the student is admitted to the final examinations upon Clinical Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Clinical Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

For the session of 1900-1901 only, the schedule of fourth year studies will remain as heretofore, and as given below.

FOURTH YEAR COURSE FOR SESSION OF 1900-1901 ONLY.

Practice of Medicine—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures, University Hospital. Associate Professors of Clinical Medicine.

Clinical Lectures, Bay View Hospital. Profs. Gichner and Robins.

Ward and Dispensary Instruction. Profs. Mitchell and Fulton and Associate Professors of Clinical Medicine.

Diseases of Children—Lectures and recitations, 1 hour. Prof. Mitchell:

Clinical Lectures and Dispensary Instruction. Prof. Mitchell and Dr. Hirsh.

Diseases of Women—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical Lectures, Ward and Dispensary Instruction. Profs. Ashby and Hundley and Dr. Arthur.

Eye and Ear Diseases—Lectures, 1 hour. Prof. Woods.

Clinical Lectures, 1 hour. Prof. Woods.

Demonstrations, Eye and Ear Hospital. Drs. Chisolm and Gibbons.

Demonstrations, Eye and Ear Dispensary. Dr. Gibbons.

Clinical Surgery, University Hospital, 2 hours. Profs. Tiffany, Winslow and assistants.

Clinical Conference in Surgery, 1 hour. Prof. Tiffany.

Clinical Surgery, Bay View Hospital. Prof. Martin and Dr. Jay.

Ward and Dispensary Instruction. Profs. Tiffany and Winslow and assistants.

Genito-Urinary Surgery. Dr. Bond.

Obstetrics—Clinical Conferences, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward visits.

Special Pathology, class sections. Prof. Allen.

Special Clinics—Ward and Dispensary Instruction.

Diseases of the Nervous System. Prof. Miles.

Diseases of the Throat and Nose. Dr. Hardcastle.

Diseases of the Skin. Prof. Gilchrist.

Diseases of the Stomach. Prof. Hemmeter.

Clinical Laboratory, class sections, 2 hours. Prof. Hemmeter and Dr. Adler.

At the end of this year the student is admitted to the final examinations upon Practice of Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Practice of Surgery, Clinical Surgery, Clinical Obstetrics, Diseases of the Nervous System, and the other special clinical lectures, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1899-1900.

FIRST YEAR.

Hour	MON.	TUES.	WED.	THUR.	FRI.	SAT.
9						
10	General Chemistry.	General Chemistry.	Materia Medica.	Organic and Physiological Chemistry.	Materia Medica.	
11	Osteology.		Osteology.		Osteology.	Osteology.
12	Physiology.	Anatomy.	Physiology.	Physiology.	Anatomy.	Anatomy.
1.30 to 3.30	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.
3.30	Dissection.	Dissection.	Dissection.	Dissection.	Dissection.	

SECOND YEAR.

9						
10	General Chemistry.	General Chemistry.		Organic and Physiological Chemistry.		Pathology.
11			Minor Surgery and Bandaging.	Therapeutics.	Minor Surgery and Bandaging.	Therapeutics.
12	Physiology.	Anatomy.	Physiology.	Physiology.	Anatomy.	Anatomy.
1.30 to 3.30	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.
3.30	Dissection.	Dissection.	Dissection.	Dissection.	Dissection.	

THIRD YEAR.

Hour	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
9	Surgery.	Diseases of Children,		Surgery.		
10	Obstetrics.	Operative Obstetrics.	Hygiene.	Surgical Clinic.	Obstetrics.	Pathology.
11	Practice of Medicine.	Diseases of Women.	Practice of Medicine.	Therapeutics.	Practice of Medicine. *	Therapeutics.
12	Physical Diagnosis.	Physical Diagnosis.	Operative Surgery.	Physical Diagnosis.	Operative Surgery.	Physical Diagnosis.
1	Surgical Clinic.	Medical Clinic.	Children's Clinic.	Women's Clinic.	Nervous Clinic.	Eye and Ear Clinic.
3	Pathological Laboratory.	Pathological Laboratory.	Pathological Laboratory.	Pathological Laboratory	Pathological Laboratory.	
5				Eye and Ear Diseases.		

* Up to January 15th, Diseases of the Stomach;
after January 15th, recitations upon Practice of Medicine.

FOURTH YEAR.

9		Children.				
10	Ward Classes.	Ward Classes.	Ward Classes.	Surgical Clinic.	Ward Classes.	Gynæcological Operations.
11	Practice of Medicine.	Diseases of Women.	Practice of Medicine		Practice of Medicine. *	
12	Dispensary Instruction.	Dispensary Instruction.	Dispensary Instruction.	Dispensary Instruction.	Dispensary Instruction.	Dispensary Instruction.
1	Surgical Clinic.	Medical Clinic.	Children's Clinic.	Women's Clinic.	Nervous Clinic.	Eye and Ear Clinic.
3	Skin Clinic.	Dispensary Instruction and Clinical Laboratory.	Dispensary Instruction and Clinical Laboratory.	Dispensary Instruction and Clinical Laboratory.	Dispensary Instruction and Clinical Laboratory.	
4.30		Surgery.	Obstetrical Conference.	Eye and Ear Diseases	Surgery.	

Saturday Clinics at Bay View—Surgical, 4 P. M., Medical, 5 P. M.
Autopsies at University and Bay View Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in Hospital.
* Up to January 15th, Diseases of the Stomach;
after January 15th, recitations upon Practice of Medicine.

Clinical Instruction.

Throughout the entire period of existence of the School of Medicine of The University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of The University of Maryland, and the clinical privileges enjoyed by the University in The Presbyterian Eye, Ear and Throat Charity Hospital, Bay View Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheater, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of The University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the "Baltimore Infirmary," and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheater, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The new University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved systems of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangement and equipment compares most favorably with other hospitals.

An important adjunct to the new hospital is the post-mortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheater.

Attention is also called to the excellent accommodation in the new hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients, who may engage rooms in the hospital by addressing the Superintendent.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 22,727.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheater, and there is also, each day, a bedside clinic in the hospital and service in the dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction* daily, between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the hospital for thirty resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the senior class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of *two students each*, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *seventeen cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equalled by very few other schools and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This institution is one of the largest special hospitals in the United States, and its abundant clinical material furnishes exceptional opportunities for the study of eye, ear and throat diseases.

During the year 1899 10,119 patients were treated.

Emeritus Professor Julian J. Chisolm is Surgeon-in-Chief, and Professor Woods and Drs. F. M. Chisolm and E. E. Gibbons, Demonstrators, are members of the surgical staff.

Under the personal supervision of Professor Woods and the Demonstrators, sections of the graduating class receive special instruction, during two afternoons in each week, in the diagnosis and treatment of eye and ear diseases.

The dispensary of this hospital is open daily from 1 to 4 o'clock P. M., and is free to the medical students of the University.

Here, and at the Eye and Ear and Throat Departments in the University Dispensary ample facilities are afforded for practical study.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees to allow the immense material of this hospital of 2,000 beds to be used for the purposes of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Two resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.—Joseph E. Gichner, M. D.; Morris C. Robins, M. D.; W. I. Messick, M. D.

Surgeons.—John G. Jay, M. D.; Frank Martin, M. D.; St. Clair Spruill, M. D.; J. W. Holland, M. D.

Ophthalmologists.—A. D. McConachie, M. D.; Edw. J. Bernstein, M. D.

Laryngologist.—M. R. Walter, M. D.

Resident Physicians.—C. Howard Lewis, M. D., and Frederick Lawford, M. D.

LABORATORY INSTRUCTION.

For the purposes of laboratory instruction the classes are divided into sections of twenty-five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry, aided by the Demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly, during half the year to work in this department.

The course of instruction embraces: 1st. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2d. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3d. Instruction in the elements of qualitative analysis. 4th. Instruction in the chemical analysis of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals. Instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first and second year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies by Professor Stokes at University and Bay View Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all third year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining tubercle bacilli and other important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth year class, divided into small sections, is given instruction in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professor Hemmeter and Dr. Adler. The Laboratory is situated in the University Hospital, and is thoroughly equipped. Dr. Robert Reuling gives a practical course on the Pathology of the Nervous System.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to the students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school:

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Assistant Superintendent.
Three Resident Surgeons.
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Ambulance Surgeon.
One Clinical Microscopist.
Two Dispensary Physicians and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL.

Two Resident Physicians.

TO BAY VIEW ASYLUM.

Two Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and twenty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination.

SURGICAL PRIZE.—Prof. Tiffany offers a case of surgical instruments to the graduate who passes the best examination in Surgery.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891 has been modified to accord with the rules taking effect July 1, 1892, established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising:

1. A composition written in English of not less than 200 words.

2. An examination in Latin upon such elementary work as the student may offer showing a familiarity usually attained by one year of study; for example, the reading of the first fifteen chapters of Cæsar's Commentaries and the translation into Latin of easy English sentences involving the same vocabulary.

3. An examination in Algebra and Higher Arithmetic.

4. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States, shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the second year studies, students shall be required to pass a satisfactory examination in the above branches.

It is furthermore provided that students passing the entrance examinations, as provided by the statute of the State of New York, shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examination are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for exemption.

Students holding degrees in Arts or Science may, at the discretion of the Faculty, be given advanced standing.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean.

4. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to final examination.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those

branches in which they have obtained the required percentage.

6. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

FEES FOR THE FOUR YEARS' GRADED COURSE.

Matriculation (paid each year)	$ 5 00
Practical Anatomy (paid two years)	10 00
Full course of lectures (first year)	100 00
" " " (second year)	100 00
" " " (third year)	100 00
" " " (fourth year)	100 00
Laboratory Fee paid each year	5 00
Graduation Fee	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $25 each.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $20 each.

All fees are payable in advance.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States, board being obtainable at from $3 to $6 per week, inclusive of fuel and lights.

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. Corner of Lombard and Greene Streets, where the superintendent of buildings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding-houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

For further information apply to

R. DORSEY COALE, PH. D., *Dean of the Faculty,*
17 *West Mount Royal Avenue, Baltimore, Md.*

Matriculates for 1899-1900.

POST GRADUATES AND SPECIAL STUDENTS.

ARMSTRONG, HOWARD, M. D.	*Virginia.*
BOESCH, WALTER CRISS	*North Carolina.*
CLOPTON, WILLIAM G.	*Maryland.*
CRUM, CHARLES A. R., M. D.	*Maryland.*
FAHRNEY, WILLIAM EDGAR, M.D.	*Virginia.*
HOPE, W. D., M. D.	*South Carolina.*
JONES, DAVID W., M. D.	*Maryland.*
McLAUGHLIN, C. S., M. D.	*North Carolina.*
OGLESBY, SAMUEL CECIL, M. D.	*Virginia.*
STROMBERGER, H. HALIDAY, M. D.	*D. of Columbia.*

FOURTH YEAR CLASS.

Name.	State.	Preceptor.
AKEHURST, JAMES S.	*Maryland*	
ANAWATI, GEORGE D	*Egypt*	Syrian Protestant College.
ARMSTRONG, LOUIS WOODRUFF	*Maryland*	University of Maryland
BARROW, CRAIG, A. B	*Georgia*	Dr. Duncan.
BAYNE, FRANK CAREY	*Maryland*	
BECK, CHARLES A.	*New York*	
BECKER, A. E.	*Texas*	University of Texas.
BENNETT, WILLIAM CHARLES	*Maryland*	Dr. E. L. Crutchfield.
BILLINGSLEA, C. C., A. B.	*Maryland*	
BLAKE, CHARLES H.	*Maryland*	Dr. Theodore Cook.
BROOKS, F. TALBOTT	*Maryland*	Dr. Jas. Wilson
BRYSON, DANIEL RICE, PH. B	*North Carolina.*	
CANNON, THOMAS HARRIS	*Maryland*	Dr. E. Deichman.
CHISHOLM, JULIAN F.	*Georgia*	Dr. T. B. Chisholm.
CLARKE, WILLIAM FRANK	*West Virginia*	Yale Medical School.
CONSER, CHARLES C.	*Maryland*	
DEAL, SAMUEL MYERS	*South Carolina.*	Dr. Wm. Anderson.
DEMARCO, SALVATORE	*Maryland*	Dr. E. G. Welch.
EWALT, GEORGE LATROBE	*Maryland*	Dr. Irving Miller.
FREENY, LAWRENCE CARL, A. B.	*Maryland*	Dr. G. W. Freeny.
GREEN, THOMAS M.	*North Carolina.*	Dr. R. H. Whitehead.
GREENE, PAUL W.	*Maryland*	Dr. T. A. Bell.
GRUNBERG, ABRAHAM, D. D. S	*Roumania*	Dr. Risdel.
HART, E. ROLAND	*North Carolina.*	Dr. R. H. Whitehead.
HEBB, JOHN WISE, JR.	*Maryland*	Dr. J. W. Hebb.
HOUFF, JOHN	*Maryland*	University of Maryland
HOUSTON, WILLIAM HUMES	*Maryland*	Baltimore City College.
HOYT, A. COLBURN	*North Carolina.*	Dr. D. T. Taylor.
HYSLUP, JAMES EDWARD	*Virginia*	
JENKINS, J. HORACE	*Georgia*	
JOHNSTON, ERNEST H.	*Maryland*	
KAHN, HOWARD	*Maryland*	Dr. J. E. Gichner.
KIGHT, RUFUS SPEED	*Virginia*	
LANSDALE, PHILEMON SMITH	*Maryland*	Dr. B. F. Lansdale.
LAWFORD, FREDERICK	*Maryland*	
LEWIS, CHARLES HOWARD	*Maryland*	University of Maryland.
LEWIS, HOWARD DAVIS	*Virginia*	
McPHAIL, LORENZO D.	*North Carolina.*	Dr. R. H. Whitehead.
MARTIN, PATRICK F.	*Maryland*	
MATTHEWS, ANDREW ALDRIDGE	*Maryland*	
MEDDERS, DAVID ALBERT	*Maryland*	Dr. C. H. Medders.
MOBLEY, ELDRED LADSON	*South Carolina.*	
NALLEY, HARRY.	*Maryland*	Dr. L. H. Griffith.
NAYLOR, HARRY ALAN	*Maryland*	Dr. H. L. Naylor.
O'NEILL, JOSEPH BERCHMAN	*Rhode Island*	
O'NEILL, MARTIN A., A. M.	*Maryland*	Loyola College.
OREM, F. STRATNER	*Maryland*	Dr. N. L. Dashiell.
OWINGS, L. GILLIS	*Maryland*	Dr. H. G. Spurrier.
PEARRE, MERTON SAMPSON	*Maryland*	Dr. T. P. Sappington.
POOLE, ALBINUS, PH. G.	*West Virginia*	
REES, REES BYNON	*Massachusetts*	Dr. C. M. Whitney.
REIK, A. J. N.	*Maryland*	
ROBERTSON, JAMES CLAGETT	*Maryland*	Dr. W. W. Robertson.
SAMUEL, MEREDITH IVER	*Pennsylvania*	Dr. S. P. Marget.
SAPPINGTON, JAMES COALE	*Maryland*	
SCHILD, EDWARD HENRY.	*Maryland*	
SCHOELER, WILLIAM L.	*Maryland*	
SELLMAN, WALLACE.	*Maryland*	Dr. W. E. Gaver.
SKILLMAN, WILBUR FRANCIS	*Maryland*	
SMITH, EDWARD SANBORN	*Missouri*	Dr. E. B. Clements.
SMITH, W. H.	*Maryland*	Polytechnic Institute.

Name.	State.	Preceptor.
SPEAR, IRVING J	*Maryland*	University of Maryland.
STEMPLE, JOHN HENRY, Jr.	*Pennsylvania*	Dr. H. A. Bolan.
STEVENS, SAMUEL AMOS, A. B	*North Carolina.*	Dr. T. N. Reid.
STONE, DANIEL EDWIN, A. B	*Maryland*	Dr. D. E. Stone.
STRICKLER, HERSCHELL J., Jr.	*Maryland*	
STROTHER, WALTON S	*West Virginia*	Dr. S. E. Strother.
TAQY-UD-DIN, NAJIB SAID	*Syria*	Syrian Protestant College.
TARUN, WILLIAM	*Maryland*	
TEAGUE, JESSE HERBERT	*South Carolina.*	
THOMAS, PRIDE JONES	*North Carolina.*	
TIGNOR, EDWIN PAYNE, D. D. S.	*Maryland*	
TULL, HARRY CLINTON.	*Maryland*	
WALL, REUBEN ALEXANDER	*Maryland*	
WALZ, CHARLES A	*Maryland*	
WESSELL, J. CHARLES	*North Carolina.*	Dr. J. P. Monroe.
WHITAKER, JOEL, D. D. S	*North Carolina.*	
WHITEHURST, J. HERBERT	*Maryland*	
WICKES, WALTER FORMAN	*Maryland*	
WILLSON, H. GUION	*Maryland*	Dr. T. A. Councell.
WILLSON, S. DENNY	*Maryland*	

THIRD YEAR CLASS.

ADELSBERGER, ERNEST EUGENE.	*Maryland*	Dr. J. C. Wunder.
AHROON, CARL R	*Maryland*	Prof. G. A. Unman.
AINSWORTH, HARRY.	*Georgia*	Dr. T. M. McIntosh.
BALLENGER, EDGAR GARRISON.	*North Carolina.*	
BARNES, BENJAMIN F., Jr.	*Florida*	Dr. G. B. Glover.
BARRON, JOHN INGRAM	*South Carolina.*	Dr. C. M. Kendal.
BOND, JAMES ALEXANDER	*Maryland*	
BROWN, EDMUND THOMAS	*Mississippi*	
BROWN, PAUL RICHARD, Jr.	*New York*	Dr. Paul R. Brown.
BYERS, ASHBY C	*Virginia*	Dr. J. S. Sellers.
CARMAN, R. PERRY	*Maryland*	
CASTEL, EDWARD DE VIEL, D.D.S.	*France*	
CLARKE, HOMER EDWARD	*Virginia*	
COOK, CHARLES C., Ph. G	*Maryland*	University of Maryland.
COSTNER, GEORGE HENRY	*North Carolina.*	Dr. W. A. Costner.
COULBOURN, WILLIAM HENRY	*Maryland*	
DAVIS, WILLIAM H	*New York*	
DORSEY, BENJAMIN H., A. B.	*Maryland*	
DUDLEY, NORMAN SPEAR	*Maryland*	Dr. J. H. W. Weedon.
EMRICH, WILLIAM	*Maryland*	
FAMOUS, CHARLES W	*Maryland*	Dr. W. Arthur.
FERGUSON, FRANK CLINE	*South Carolina.*	Dr. D. Furman.
FISHER, CHARLES THOMPSON, Jr.	*Maryland*	
FOSCUE, JOHN EDWARD	*North Carolina.*	Dr. R. H. Whitehead.
FOUT, RAYMOND CLAUD	*Maryland*	Dr. J. W. Sim.
FROSHER, EDWIN J.	*New York*	Dr. A. L. Johnson.
GARDNER, CHARLES WESLEY	*Connecticut*	Dr. C. H. Linnell.
GIBSON, JOHN ALDRIDGE	*Virginia*	
GLASS, ROBERT Mc. E.	*Virginia*	
GOLDSBOROUGH, WM. WINDER	*Maryland*	Dr. G. W. Goldsborough.
HALL, PLINY C	*Maryland*	
HALL, ROBERT LEE	*Maryland*	Drs. Hall & Atkinson.
HARDEN, ALBERT SCOTT	*Kentucky*	Prof. J. C. Kinear.
HARGROVE, WILLIAM FRANKLIN.	*North Carolina.*	Dr. R. H. Whitehead.
HAYES, JOHN MORTIMER	*North Carolina.*	Dr. R. H. Whitehead.
HEMMETER, GEORGE W	*Maryland*	Dr. J. C. Hemmeter.
JONES, EDWARD LAKE	*Maryland*	Dr. G. P. Jones.
KALB, GEORGE F	*Maryland*	
KORNEGAY, WILLIAM EMMET	*North Carolina.*	Dr. R. H. Whitehead.
LABARRER, JOHN POLLARD	*Maryland*	

Name.	State.	Preceptor.
LATIMER, GUY WALTER	*Maryland*	
LILLY, PERCY EDWARD	*Maryland*	Dr. Deichman.
LOVE, HARRY E.	*West Virginia*	Dr. L. L. Love.
McEACHERN, EDWARD C.	*North Carolina*	Dr. R. H. Whitehead.
McMURRAY, JOHN BOYD	*Pennsylvania*	
MAULDIN, WM. LAWRENCE, Jr.	*South Carolina*	Dr. E. F. S. Rowley.
MAYHEW, WALTER HUMPHREY	*Maryland*	Baltimore City College.
MESSMORE, WALTER TEED	*Pennsylvania*	
MILTON, JOSEPH VAN D	*Virginia*	
MORITZ, JOHN DIEDRIC	*Maryland*	Dr. W. B. Canfield.
MYERS, EVANS MILLER	*Maryland*	Dr. N. M. Hendricks.
O'HARA, ARTHUR S.	*Pennsylvania*	P. H. O'Hara.
RANKIN, WATSON SMITH	*North Carolina*	Dr. J. P. Monroe.
REEDER, JAMES DAWSON	*Maryland*	Dr. W. A. Duvall.
REEKS, THOMAS E	*New York*	Dr. J. T. Howell.
ROGERS, F. W., Ph. G	*Rhode Island*	
ROGERS, FRANCIS O.	*North Carolina*	Dr. R. H. Whitehead.
ROGERS, WILLIAM R.	*Virginia*	
SAPPINGTON, WM. FULFORD	*Maryland*	
SKINNER, LOUIS COTTEN	*North Carolina.*	
SLEDGE, GEORGE R.	*Virginia*	Dr. J. T. Sledge.
SMITH, H. BLACKBURN, D. D. S	*Bermuda.*	
SPEIGHT, RICHARD HARRISON, Jr.	*North Carolina*	Dr. R. H. Whitehead.
STARLINGS, ALBERT SYDNEY	*Maryland*	Dr. J. M. Worthington.
TAKASHIMA, T., D. D. S.	*Japan*	
THOMPSON, DUNLOP	*North Carolina*	Dr. R. H. Whitehead.
WATTERS, BENJAMIN C	*Maryland*	Dr. K. B. Batchelor.
WEEMS, E. D.	*Maryland*	
WEST, J. MARSHALL B.	*Maryland*	
WILLIAMS, ALBERT F., Jr., A. B.	*North Carolina*	Dr. R. H. Whitehead.
WILSON, ABELL A.	*South Carolina.*	
WINSLOW, MATHAN	*Maryland*	Dr. R. Winslow.
WOLFE, R. MILTON	*New York*	
YELLOTT, RICHARD EMORY	*Maryland*	Dr. T. Emory.

SECOND YEAR CLASS.

BOOKER, ROBERT E.	*Virginia*	
BOYER, GEORGE H.	*Pennsylvania*	
CARRIGAN, WILLIAM A.	*Maryland*	
CAWLEY, WILLIAM D., Ph. G	*Maryland*	
CAWOOD, J. H. MACLANE	*Maryland*	Dr. B. S. Hayden.
COLE, JAMES K	*West Virginia.*	
COLLINS, CLARENCE E., D. D. S	*Maryland*	Dr. J. Turner.
COOPER, HARRISON F	*Maryland*	Dr. G. H. Everhart.
DIETERICK, FREDERICK A., Ph. G.	*Maryland*	Dr. A. Horn,
DONOHOE, STEPHEN ROSZEL, Jr.	*Virginia*	
DREWRY, COOPER R.	*Virginia*	Dr. Drewry.
DRISCOLL, ALBERT D.	*Maryland*	
FORSYTHE, WILLIAM F.	*Maryland*	
FRANKLIN, A. LEO	*Maryland*	Dr. B. O. Franklin.
FRASER, JAMES HAMILTON, B. S.	*South Carolina*	Dr. W. E. Sparkman.
GARNER, HAMPTON H.	*South Carolina*	Dr. J. E. Boyce.
GATELY, JOSEPH E.	*Maryland*	Dr. M. J. Gately.
GOUGH, CHARLES E.	*Maryland*	
GRAY, OLIVER J	*Maryland*	
GRUVER, CHARLES DAYTON, Ph.G.	*Pennsylvania*	University of N. C.
HANES, JOHN LEWIS	*North Carolina*	Dr. C. L. Summers.
HARPER, JOS. CLARENCE, A. B.	*South Carolina.*	
HAYES, WILLIAM A, Ph. G	*North Carolina*	Md. Col. of Pharmacy.
HEGGIE, NORMAN McLEOD	*Canada*	
HENDERSON, CLINTON F.	*Maryland*	
HOFF, DAVID E.	*Maryland*	
HUMPHREY, WADE RANDALL	*Virginia*	

Name.	State.	Preceptor.
JACKSON, ROBERT WRIGHT	*Georgia*	
KANSTOROOM, DAVID S.	*Maryland*	
KURTZ, CYRUS, D. D. S.	*Pennsylvania*	Dr. D. D. Richardson.
LEONARD, OLIVER W., A. B.	*South Carolina.*	
LESTS, BENJAMIN I.	*Maryland*	Dr. E. P. McDevitt.
LOVE, CICERO WILSON	*North Carolina.*	
LYELL, ROBERT OLIVER	*Virginia.*	
McCLANAHAN, WILLIAM E.	*Maryland*	
McDONALD, JAMES W., A. B.	*Massachusetts*	Dr. M. F. Fallon.
MAGNESS, SAMUEL LEE	*Maryland*	
MATHIAS, EDWARD LYNCH	*Maryland*	Dr. J. S. Mathias.
MAXWELL, HENRY B.	*North Carolina.*	Dr. W. H. Crowell.
MILLER, FRANK OLDHAM, A. B.	*Maryland*	Johns Hopkins Univ.
MYERS, GEORGE ROGER	*Maryland*	
NEENAN, MAURICE B.	*Virginia*	
NICHOLS, FREDERIC NORMAN	*Maryland*	
PHIFER, FREDERICK WOOD	*North Carolina.*	Dr. W. J. Hill.
PIERCE, B. E.	*Virginia*	
PRICE, MARSHALL L.	*Maryland*	
PULESTON, SAMUEL, JR.	*Florida*	
PURDUM, HARRY, PH. G.	*Maryland*	
RANSON, BRISCOE B. PH. G.	*Virginia*	
RATHIE, JOSEPH L., D. D. S.	*Maryland*	
RICHARDSON, CHARLES	*Maryland*	Dr. E. H. Richardson.
RIELY, BRISCOE	*West Virginia*	
ROMM, ABRAHAM	*Maryland*	
ROSENTHAL, MORRIS	*Maryland*	Dr. J. C. Josephson.
RUDOLPH, HENRY LATIMER	*Georgia*	Dr. J. W. Bailey.
SCHWARTZ, MYER	*New Hampshire*	
SHAW, FRANCIS MC. H., A. B.	*Maryland*	Dr. F. T. Shaw.
SHIPLEY, ARTHUR MARRIOTT	*Maryland*	Dr. Haman.
SLAVIN, MOSES	*Maryland*	
SLUTSKIN, MAURICE L.	*Maryland*	Dr. McKormick.
SNYDER, CHARLES E., A. B.	*Maryland*	Western Md. College.
STEWART, ROBERT HANSON	*West Virginia*	Dr. W. T. Stewart.
STORRS, BERTON W.	*New York*	St.Lawrence University
STUBBS, WILBUR P.	*Maryland*	
THOMAS, G. W. HOLMES	*Maryland*	
THOMAS, MARION R.	*Georgia*	
TODD, CALVIN GRIER	*South Carolina.*	
TOZER, EDWARD KENYON	*New York*	Dr. G. H. Glidden.
TRAVERS, PHILIP LEE	*Maryland*	Dr. J. C. Travers.
WALKER, HERBERT DILLON	*North Carolina.*	
WALKER, JOHN M.	*North Carolina.*	
WHITE, ALWARD H.	*Texas*	
WHITE, WILLIAM KELSO	*Maryland*	Dr. W. W. White.
WHITTLE, HARRY L.	*Maryland*	
WINTERSON, GEO. CRAGGS, A. B.	*Maryland*	Dr. C. R. Winterson.
WOOD, H. WALTON,	*Maryland*	Dr. A. A. Atkinson.
YOURTEE, GEORGE	*Maryland*	Dr. H. P. Fahrney.

FIRST YEAR CLASS.

ALDRIDGE, HENRY A.	*Maryland*	
ASPER, GUY PHILIP	*Pennsylvania*	Dr. H. A. Bonbrake.
BABIONE, AUGUSTUS A., B. S.	*Ohio*	
BENSON, CARROLL PRICE	*Maryland*	Dr. B. R. Benson.
BOHANNON, ALVAH PARRISH	*Maryland*	
BOWEN, JOSIAH SLICER, JR.	*Maryland*	Dr. J. S. Bowen.
BOYER, HORACE RUSSELL	*Maryland*	Dr. R. A. Ravenscroft.
BRENT, HUGH W.	*Maryland*	Polytechnic Institute.
BRISCOE, BEVERLY W.	*Maryland*	
BROWN, CHARLES W.	*Maryland*	
BUMGARNER, FRANK OSGOOD	*Pennsylvania*	
BUPPERT, WILLIAM IRWIN	*Maryland*	Dr. A. C. Smink.

Name.	State.	Preceptor.
BURCH, JOSEPH WALTER	*Maryland*	
CAMPBELL, JOHN GORSUCH	*Maryland*	Dr. W. H. Campbell.
CARTER, HENRY POINDEXTER	*Maryland*	
COLE, ARTHTR JUDSON	*Massachusetts*	Dr. M. A. Steele.
CRIST, ROBERT ORR	*Pennsylvania*	
DAUGHTRIDGE, PAUL H	*North Carolina.*	
DONAHOO, HARRY CRAMER	*Maryland*	Dr. J. L. Hopkins.
ECKENRODE, HAMILTON JAMES	*Virginia*	
EFIRD, LESTER JULIAN	*North Carolina.*	
EVANS, JOSEPH GAMEWELL	*South Carolina.*	Dr. J. C. McMillan.
FISHER, ROBERT WALDORF	*Maryland*	Drs. Whitridge & Gorter
FOSSAS, MANUEL	*Maryland*	
GARNER, JOHN ELMO	*Georgia*	
GERSTELL, FREDERICK S	*West Virginia*	Dr. G. S Purce.
HAMILTON, PETER	*Maryland*	Dr. P. Bryce.
HARRIS, RAYMOND V	*Georgia*	Dr. T. P. Waring.
HART, FREDERICK LEE	*North Carolina.*	
HOLLOWAY, HOWARD STEELE	*Maryland*	
HUNTER, ARTHUR RALPH	*South Carolina.*	
HURLEY, JAMES EDWARD	*Massachusetts*	Dr. J. F. O'Connor.
IGLEHART, JAY HOWARD	*Maryland*	
JAMES, WILLIAM R	*North Carolina.*	
JARVIS, CLAUDE S	*West Virginia*	Dr. J. W. P. Jarvis.
JEFFERSON, ROLLIN, Jr.	*Georgia*	
JENNINGS, JOHN Mc. E	*Delaware*	
JONES, HOWARD W	*Maryland*	Dr. H. J. Hahn.
KNICKMAN, WALTER E	*Maryland*	
LASCOTT, EULALIA G	*Porto Rico*	
LEVY, ALBERT L	*North Carolina.*	
LOCKARD, G. CARROLL	*Maryland*	
MALDEIS, HOWARD JAMES	*Maryland*	
MANN, THOMAS ALLEN	*North Carolina.*	
MARTIN, DWIGHT C	*Pennsylvania*	Dr. J. R. Martin
MEYERS, JOHN L	*West Virginia*	
MINTY, ARTHUR WILLIAM	*New York*	
MOOR, FREDERICK C., A. B	*Florida*	
MULLAN, EUGENE H., B. S	*Maryland*	
NICE, JOHN ALBERT	*Maryland*	Dr. T. A. Ashby.
O'DONNELL, THOMAS J., A. B	*Maryland*	
O'MARA, JOHN THOMAS	*Maryland*	
OVERMAN, CHARLES A	*Maryland*	Baltimore City College.
PALMER, PAUL C	*Virginia*	
POISAL, CARLTON C	*Maryland*	Western Md. College.
ROSETT, ADOLPH	*Maryland*	Dr. A. Whitehead.
ROSETT, JOSHUA	*Maryland*	
SANDERS, ALBERT L	*Maryland*	
SAPPINGTON, C. T. W	*Maryland*	Dr. T. P. Sappington.
SEDWICK, JOHN OWEN, B. S	*Maryland*	
SIMPSON, WILLIAM D	*North Carolina.*	Dr. H. G. Utley.
SMITH, ARTHUR P	*South Carolina.*	
SMITH, LAOMI J	*South Carolina.*	
SOMODEVILLA, SANTIAGO	*Cuba*	St. John's College.
SPENGLER, NATHANIEL L	*Georgia*	Dr. H. A. Vann.
SULLIVAN, EUGENE MICHAEL	*Massachusetts*	Dr. M. J. Halloran.
TERRY, CHARLES E., B. A	*Maryland*	
THAISS, CHRISTIAN J., A. B	*Maryland*	German Wallace Col'ge.
TORBITT, WILLIAM F	*Nebraska*	Dr. M. B. Dick.
WATKINS, DANIEL ALVEY	*Maryland*	Dr. E. A. Wareham.
WEED, FRANK W	*Maryland*	
WILKENS, FREDERICK J	*Maryland*	Dr. H. O. Reik.
WILKINSON, ALBERT L	*Maryland*	St. John's College.
WILSON, MARK S	*West Virginia*	
WINDLEY, RICHARD EUGENE	*North Carolina.*	
WRIGHT, FAIRFAX G., A. B	*Virginia.*	Roanoke College.
YOUNG, CALVIN TODD, B. S	*Florida*	

Graduates, 1900.

James S. Akehurst ...... *Maryland.*
George D. Anawati .... *Egypt.*
Louis W. Armstrong .... *Maryland.*
Craig Barrow ... . *Georgia.*
C. Anthony Beck. ..... *New York.*
William C. Bennett .... *Maryland.*
C. Clarence Billingslea *Maryland.*
F. Talbott Brooks ...... *Maryland.*
Daniel R. Bryson .. *North Carolina.*
Julian F. Chisholm. .... *Georgia.*
Charles C. Conser ...... *Maryland.*
Salvatore Demarco .... *Maryland.*
Samuel M. Deal ... *South Carolina.*
George L. Ewalt .... *Maryland.*
Lawrence C. Freeny ... *Maryland.*
Thomas M. Green .. *North Carolina.*
Paul W. Greene .... *Virginia.*
John Houff .... *Maryland.*
William H. Houston .... *Maryland.*
Augustus C. Hoyt .. *North Carolina.*
James C. Hyslup .... *Virginia.*
Ernest H. Johnston ..... *Maryland.*
Howard Kahn .... *Maryland.*
Rufus S. Kight .... *Virginia.*
Frederick Lawford .... *Maryland.*
C. Howard Lewis .... *Maryland.*
Howard D. Lewis .... *Virginia.*
Lorenzo D. McPhail .. *N. Carolina.*
Patrick F. Martin ...... *Maryland.*
A. Aldridge Matthews. *Maryland.*
David A. Medders ...... *Maryland.*
Harry Nalley .... *Maryland.*
Henry R. Naylor .... *Maryland.*
Joseph B. O'Neill ... *Rhode Island.*
Martin A. O'Neill .. .. *Maryland.*
F. Stratner Orem ...... *Maryland.*
Levin G. Owings .... *Maryland.*
Merton S. Pearre ...... *Maryland.*
Albinus Poole. .... *West Virginia.*
R. Bynon Rees .... *Ohio.*
Andrew J. N. Reik ...... *Maryland.*
Jas. C. Robertson .... *Maryland.*
Meredith I. Samuel. *Pennsylvania.*
James C. Sappington .... *Maryland.*
Edward H. Schild ..... *Maryland.*
William L. Schoeler ... *Maryland.*
Wallace Sellman ...... *Maryland.*
Wilbur F. Skillman .... *Maryland.*
Edward S. Smith. .... *Missouri.*
William H. Smith .... *Maryland.*
Irving J. Spear .... *Maryland.*
Samuel A. Stevens. *North Carolina.*
Daniel E. Stone, Jr. .... *Maryland.*
Herschel J. Strickler, Jr. .... *Md.*
Walton L. Strother ..... *West Va.*
N. S. Taqy-Ud-Din .... *Syria.*
William Tarun ...... *Maryland.*
Jesse H. Teague .... *South Carolina*
Edwin P. Tignor .... *Virginia.*
Harry C. Tull .... *Maryland.*
J. Charles Wessell ... *N. Carolina.*
Joel Whitaker .... *North Carolina.*
Jesse H. Whitehurst ... *Maryland.*
Walter F. Wickes ...... *Maryland.*
S. Denny Willson ...... *Maryland.*

PRIZEMEN.

1.—University Prize, *Gold Medal* . . . . Howard D. Lewis.
2.—Practice of Medicine Prize, *Gold Medal* . . . . Walter F. Wickes.
3.—Ophthalmoscopic Prize, *Ophthalmoscope* . . . Howard Kahn.
4.—Surgical Prize, *Instruments* . . . . { C. Howard Lewis. / Thomas M. Green.

HONORABLE MENTION.

C. Howard Lewis, Md.
Walter F. Wickes, Md.

HOSPITAL OF THE UNIVERSITY OF MARYLAND.

S. P. LATANE, M. D.,
Superintendent.

GEO. H. STEUART, M. D.,
Assistant Superintendent.

C. D. SNYDER, M. D.,
C. A. BECK, M. D.,
Ass't Resident Gynecologists.

W. H. SMITH, M. D.,
Assistant Resident Physician.

A. A. MATTHEWS, M. D.,
THOS. M. GREEN, M. D.,
A. C. HOYT, M. D.,
Ass't Resident Surgeons.

HARRY C. NAYLOR, M. D.,
Assistant Resident Physician and Ambulance Surgeon.

FACULTY HOSPITAL STAFF.

Attending Physicians.	*Attending Surgeons.*
PROF. S. C. CHEW, M. D.	PROF. L. M. TIFFANY, M. D.
" F. T. MILES, M. D.	" R. WINSLOW, M. D.
" C. W. MITCHELL, M. D.	" T. A. ASHBY, M. D.
" J. S. FULTON, M. D.	" HIRAM WOODS, Jr., M. D.
" J. C. HEMMETER, M. D.	" J. HOLMES SMITH, M. D.

PROF. J. M. HUNDLEY, M. D.

C. D. GRUVER, Ph. G., *Librarian of the T. Barton Brune Library and Druggist.*

CLINICAL ASSISTANTS FOR 1900-1901.

H. Ainsworth, Ga.
E. T. Brown, Miss.
R. P. Carman, Md.
E. DeV. Castel, France.
W. H. Coulbourn, Md.
B. H. Dorsey, Md.
F. C. Ferguson, S. C.
J. A. Gibson, Va.
R. McE. Glass, Va.
W. F. Hargrove, N. C.
J. M. Hayes, N. C.
E. L. Jones, Md.
W. E. Kornegay, N. C.
W. L. Mauldin, Jr., S. C.
J. V. Milton, Va.
E. M. Myers, Md.
W. S. Rankin, N. C.
J. D. Reeder, Md.
T. E. Reeks, N. Y.
F. O. Rogers, N. C.
W. R. Rogers, Va.
W. F. Sappington, Md.
L. C. Skinner, N. C.
H. B. Smith, Bermuda.
R. H. Speight, Jr., N. C.
P. J. Thomas, N. C.
D. Thompson, N. C.
E. D. Weems, Md.
J. M. B. West, Md.
N. Winslow, Md.

The total number of patients treated in the hospital during the year 1899-1900 was 2,823.

The University Hospital Training School for Nurses.

Under the guidance of the Superintendent, the pupils in this School are instructed in all that pertains to scientific nursing. Lectures are also delivered to them, by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon nursing in special practice. The nursing in the hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For circulars and information about the Training School, address:

MRS. KATHARINE A. TAYLOR, *Supt. of Nurses,*
Hospital of the University of Maryland, Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

PROF. L. E. NEALE, M. D.,
Director.

L. M. ALLEN, M. D.,
Chief of Clinic.

W. F. WICKES, M. D., R. S. KIGHT, M. D.,
Resident Physicians.

MRS. F. C. SPROULE,
Superintendent of Nurses.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1st, 1900:

Number of Confinements in Hospital	160
Number of Confinements in Out-Door Department	288
Total	448

Average number of cases seen by each student of the graduating class, 17.

PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

JULIAN J. CHISOLM, M. D., LL. D.,
Surgeon-in-Chief.

SURGICAL STAFF.

Surgeons of the Hospital.

JULIAN J. CHISOLM, M. D.
HIRAM WOODS, M. D.
HERBERT HARLAN, M. D.
FRANCIS M. CHISOLM, M. D.

THROAT DEPARTMENT.

JNO. R. WINSLOW, M. D.
HENRY B. THOMAS, M. D.

Assistant Surgeons.

A. D. McCONACHIE, M. D.
CHAS. F. NOLEN, M. D.
G. A. FLEMING, M. D.
J. J. CARROLL, M. D.
CHAS. R. SHOEMAKER, M. D.
ED. E. GIBBONS, M. D.
T. L. SAVIN, M. D.
A. J. BOSSYNS, M. D.
J. FRANK CROUCH, M. D.
C. F. JONES, M. D.
R. H. JOHNSTON, M. D.
H. C. KNAPP, M. D.
J. I. PENNINGTON, M. D.
E. A. KNORR, M. D.
C. T. BUCKNER, M. D.
H. D. LEWIS, M. D.
D. F. O'CONNOR, M. D.
W. F. SKILLMAN, M. D.

Resident Physician.

J. W. WATSON, M. D.

Synopsis of Annual Report for 1899.

Total number of Patients treated	10,119
Aggregate of daily attendance	31,755
Total number of operations for 1899	3,769

An average of 12 operations for each working day in the year.

Text-Books.

ANATOMY.—Gerrish American Text-Book, Gray, Morris.

SURGERY.—Dennis' System of Surgery, International Text-Book of Surgery; American Text-Book; Senn, Principles of Surgery; Warren's Surgical Pathology; Park's Surgery; Wharton's Minor Surgery; Zuckerhandl's Atlas of Operative Surgery.

CHEMISTRY.—Remsen; Witthaus; Miller's Introduction; Roscoe's Elementary.

OBSTETRICS.—Lusk, American Text-Book of Obstetrics.

PRINCIPLES AND PRACTICE OF MEDICINE.—Flint, Osler, Anders, Tyson.

MATERIA MEDICA AND THERAPEUTICS.—White, Bruce; Wood's Therapeutics (1 vol.); Culbreth's Materia Medica.

PHYSIOLOGY.—Kirk, American Text-Book of Physiology; Foster.

DISEASES OF WOMEN.—H. J. Garrigues; Keating and Coe; Penrose.

DISEASES OF CHILDREN.—L. Emmett Holt; J. Lewis Smith.

DISEASES OF THE EYE.—Swanzy; Fuchs; Noyes; Nettleship.

DISEASES OF THE EAR.—Politzer (last edition) Dench, Field.

DISEASES OF THE THROAT AND NOSE.—Lennox Browne (third edition); Seiler; Mackenzie; Bosworth.

PATHOLOGY.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology. Histology—Piersol; Embryology—Heisler.

MEDICAL JURISPRUDENCE.—Taylor's; Clark Bell.

HYGEINE.—McSherry's Health; Wilson's Hygiene and Sanitary Science; Parkes' Large; Parkes' Practical.

MEDICAL DICTIONARY.—Dunglison (last edition); Duane; Gould (third edition.)

WORKS ON SPECIAL SUBJECTS.—Gray on Nervous Diseases; Gowers on the Nervous System; Dana, Text-Book of Nervous Disease: Dercum, Diseases of the Nervous System; Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Seifert & Muller's Manual of Clinical Diagnosis, by Canfield; Analysis of the Urine, Canfield, 50 cents; Hygiene of the Sick Room, Canfield; Hemmeter, Diseases of the Stomach; Mracek's Atlas of Syphilis and Veneral Diseases; Da Costa on Diagnosis.

Endowment.

At a recent annual meeting of the Alumni Association, an important movement in the direction of securing a permanent endowment for the School of Medicine of the University was inaugurated. The following gentlemen have consented to act as Trustees of the fund, the interest of which is to be used solely under their direction for the benefit of the School:

C. G. W. MACGILL, M. D.	THOMAS W. HALL, ESQ.,
T. A. ASHBY, M. D.,	S. C. CHEW, M. D.,
LAWRASON RIGGS, ESQ.,	E. F. CORDELL, M. D.,

CHARLES O'DONOVAN, M. D.

Form of Devise or Bequest.

I give, devise and bequeath to the Regents of the University of Maryland, for the benefit of the Faculty of Physic, a corporation incorporated under the laws of the State of Maryland,............. ....

(Here state amount, or describe property.)

University of Maryland.

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.,
Prof. of Principles of Dental Science, Dental Surgery and Dental Mechanism.

JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.

FRANCIS T. MILES, M. D.,
Professor af Physiology.

LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.

I. EDMONDSON ATKINSON, M. D.,
Emeritus Professor of Therapeutics.

R. DORSEY COALE, PH. D.,
Professor of Chemistry.

RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.

CHAS. W. MITCHELL, M. D.,
Professor of Therapeutics.

D. M. R. CULBRETH, M. D.,
Associate Professor of Materia Medica.

JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.

ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.

J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.

AND TWENTY-FOUR ASSISTANT DEMONSTRATORS.

The regular sessions (of seven months each) begin October 1st, and the Summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to Dr. F. J. S. GORGAS, *Dean*, 845 N. Eutaw Street.

LAW DEPARTMENT.

30th ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN PRENTISS POE, Esq.,
Pleading, Practice, Evidence, Damages and the Law of Torts.

RICHARD M. VENABLE, Esq.,
General Jurisprudence.

JUDGE CHARLES E. PHELPS,
Judicial Equity and Legal Ethics.

EDGAR H. GANS, Esq.,
Executors and Administrators, and Criminal Law.

JUDGE HENRY D. HARLAN,
Constitutional Law and Domestic Relations.

WILLIAM T. BRANTLY, Esq.,
Personal Property and Bailments and Law of Contracts, Quasi-Contracts, Sales and Suretyship,

THOMAS S. BAER, Esq.,
The Law of Real and Leasehold Estates, Patents, Trade Marks and Copyrights.

JUDGE ALBERT RITCHIE,
Commercial Law and Shipping.

JOSEPH C. FRANCE, Esq.,
Corporations and Elementary Common Law.

JUDGE HENRY STOCKBRIDGE,
International Law, Conflict of Laws, Admiralty, Insurance, and Bills and Notes.

For Catalogue containing full information, address HENRY D. HARLAN, *Secretary of Law Faculty*, 224 St. Paul Street, Baltimore, Md.

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All Alumni in good standing are eligible to membership.

The Fee of Membership is $1.00 per annum, payable in March.

The Annual Meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, at which the Graduating Class are the guests of the Faculty of Physic.

The following are the officers for the current year:

President.—Eugene F. Cordell, M. D.
First Vice-President.—Chas. O'Donovan, M. D.
Second Vice-President.—C. E. Sadtler, M. D.
Third Vice-President.—C. R. Winterson, M. D.
Recording Secretary.—J. F. Martenet, M. D,
Asst. Recording Secretary.—W. E. Wiegand, M. D.
Corresponding Secretary.—M. B. Billingslea, M. D.
Treasurer.—G. Lane Taneyhill, M. D.
Executive Committee.—John T. King, M. D.; B. M. Hopkinson, M. D.; Jno. R. Winslow, M. D.; L. J. Turlington, M. D.; Geo. H. Hocking, M. D.

Application for membership should be accompanied with *Initiation Fee of* $1.00 and mailed to the *Corresponding Secretary* or *Treasurer.*

YOUNG MEN'S CHRISTIAN ASSOCIATION

—OF THE—

UNIVERSITY OF MARYLAND.

CHAS. T. FISHER, Jr., *President.*

This Association has been established for six years past in the University, and has been attended with success ever since its organization.

All students are eligible to membership as actives or associates, which membership includes special privileges in the city Association.

The rooms of the Association are located in one of the buildings of the University.

A Student's Prayer Meeting is maintained by the Association and every effort exerted to promote Christian character and morality.

There will be a Committee on hand at the opening of the session to welcome new students, and a reception by the Association will be given early in the session.

All young men who intend to enter the University are cordially invited to address either of the officers named below, who will be only too glad to render any assistance within their power, and, on arriving in the city, are requested to make themselves known as soon as possible.

Chas. T. Fisher, Jr., *President*,
Princess Anne, Md.

UNIVERSITY OF MARYLAND.

NINETY-FIFTH
ANNUAL ANNOUNCEMENT

OF THE

SCHOOL OF MEDICINE.

N. E. COR. LOMBARD AND GREENE STS.

BALTIMORE, MD.

Session, 1901-1902.

"SUN" PRINT, CALVERT AND SARATOGA STREETS,
BALTIMORE, MD.

NEW UNIVERSITY HOSPITAL.

Board of Regents of the University of Maryland.

BERNARD CARTER, LL. D., *Provost.*

SAMUEL C. CHEW, M. D.
HON. JOHN P. POE.
HON. CHARLES E. PHELPS.
FRANCIS T. MILES, M. D.
LOUIS MCLANE TIFFANY, M.D.
F. J. S. GORGAS, M.D., D.D.S.
JAS. H. HARRIS, M.D., D.D.S.
HON. ALBERT RITCHIE.
R. DORSEY COALE, PH. D.
RICHARD M. VENARLE, ESQ.
RANDOLPH WINSLOW, M. D.
THOMAS A. ASHBY, M. D.
WM. T. BRANTLY, ESQ.
HON. HENRY D. HARLAN.
EDGAR H. GANS, ESQ.
L. E. NEALE, M. D.
CHARLES W. MITCHELL, M. D.

Calendar.

NINETY-FIFTH ANNUAL SESSION.

1901.

June 1st to September 30th.—Daily Clinical Lectures at University Hospital.
September 21st and October 5th.—Matriculation Examination. 11 A. M.
October 1st.—Regular Session Begins.
November 4th.—Re-examination of Deficient Students and Examination for Advanced Standing.
November 28th.—Thanksgiving Day.
December 21st.—Christmas Recess Begins. 6 P. M.

CHRISTMAS RECESS.

1902.

January 3.—Lectures Resumed. 9 A. M.
February 22d.—Washington's Birthday (Holiday).
April 15th.—Final Examinations Begin.
May 1st.—Commencement. Annual Meeting of Alumni Association.

University of Maryland.

BERNARD CARTER, LL. D., *Provost.*

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M. D.,
Emeritus Professor of Obstetrics and Honorary President of the Faculty.
SAMUEL C. CHEW, M. D.,
Professor of Principles and Parctice of Medicine and Clinical Medicine.
WILLIAM T. HOWARD, M. D.,
Emeritus Professor of Diseases of Women and Children and Clinical Medicine.
JULIAN J. CHISOLM, M. D., LL. D.,
Emeritus Professor of Eye and Ear Diseases.
FRANCIS T. MILES, M. D.,
Professor of Physiology, and Clinical Professor of Diseases of the Nervous System.
LOUIS McLANE TIFFANY, M. D.,
Professor of Surgery.
ISAAC EDMONDSON ATKINSON, M. D.,
Emeritus Professor of Therapeutics, and Clinical Medicine.
R. DORSEY COALE, PH. D.,
Professor of Chemistry and Toxicology.
RANDOLPH WINSLOW, M. D.,
Professor of Anatomy and Clinical Surgery.
L. E. NEALE, M. D.,
Professor of Obstetrics.
CHAS. W. MITCHELL, M. D.,
Professor of Diseases of Children, Therapeutics and Clinical Medicine.
THOS. A. ASHBY, M. D.,
Professor of Diseases of Women.
D. M. R. CULBRETH, M. D.,
Professor of Materia Medica and Pharmacognosy.
HIRAM WOODS, Jr., M. D.,
Clinical Professor of Eye and Ear Diseases.
J. HOLMES SMITH, M. D.,
Associate Professor and Demonstrator of Anatomy, and Lecturer on Clinical Surgery.
J. MASON HUNDLEY, M. D.,
Clinical Professor of Diseases of Women.
THOMAS C. GILCHRIST, M. R. C. S.,
Clinical Professor of Dermatology.
JOHN C. HEMMETER, M. D., PH. D.,
Clinical Professor of Medicine and Director of the Clinical Laboratory.
JOSEPH T. SMITH, M. D.,
Associate Professor of Medical Jurisprudence and Hygiene, and Clinical Medicine.
JOHN S. FULTON, M. D.,
Clinical Professor of Medicine.
FRANK MARTIN, M. D.,
Associate Professor of Clinical Surgery.
B. B. LANIER, M. D.,
Associate Professor of Principles of Surgery.

L. M. ALLEN, M. D.,
Associate Professor of Obstetrics.

ST. CLAIR SPRUILL, M. D.,
Associate Professor of Clinical Surgery.

JOS. L. HIRSH, M. D.,
Associate Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.

MORRIS C. ROBINS, M. D.,
Associate Professor of Clinical Medicine.

JOS. E. GICHNER, M. D.,
Associate Professor of Clinical Medicine.

J. M. CRAIGHILL, M. D.,
Associate Professor of Clinical Medicine.

A. D. ATKINSON, M. D.,
Associate Professor of Clinical Medicine.

R. TUNSTALL TAYLOR, M. D.,
Associate Professor of Orthopaedic Surgery.

JOHN G. JAY, M. D.,
Associate Professor of Clinical Surgery.

H. H. ARTHUR, M. D.,
Associate Professor of Diseases of Women.

S. B. BOND, M. D.,
Associate Professor of Genito-Urinary Diseases.

HARRY ADLER, M. D.,
Associate Professor of Diseases of the Stomach.

J. W. HOLLAND, M. D.,
Lecturer on Clinical Surgery.

W. I. MESSICK, M. D.,
Lecturer on Clinical Medicine.

HUGHLETT HARDCASTLE, M. D.,
Lecturer on Diseases of Throat and Nose.

H. M. FITZHUGH, M. D.,
Instructor in Minor Surgery and Bandaging.

F. M. CHISOLM, M. D.,
Demonstrator of Ophthalmology.

E. E. GIBBONS, M. D.,
Demonstrator of Ophthalmology.

G. A. FLEMING, M. D.,
Demonstrator of Ophthalmology.

F. A. HANCOCK, A. B.,
Demonstrator of Chemistry.

M. R. WALTER, M. D.,
Demonstrator of Histology and Embryology.

E. V. MILHOLLAND, M. D.,
Demonstrator of Diseases of Throat and Nose.

H. C. HYDE, M. D.,
Demonstrator of Pathology and Bacteriology.

JOHN TURNER, M. D.,
Prosector to the Professor of Anatomy, and Instructor in Osteology.

S. DEMARCO, M. D., O. P. PENNING, M. D.,
JOHN HOUFF, M. D., W. E. KORNEGAY, M. D.,
Assistants in Pathology and Bacteriology.

HOWARD KAHN, M. D., and J. D. REEDER, M. D.,
Assistants in Histology and Embryology.

C. RIELY, M. D., A. T. CHAMBERS, M. D.,
J. W. HOLLAND, M. D., H. M. FITZHUGH, M. D.,
Assistant Demonstrators of Anatomy.

C. C. CONSER, M. D., and T. H. CANNON, M. D.,
Assistants in Clinical Pathology.

Dispensary Physicians and Chiefs of Clinics.

Page Edmunds, M. D., Dispensary Physician.

J. M. Craighill, M. D., A. D. Atkinson, M. D., and Morris C. Robins, M. D., Chiefs of Clinic to the Professor of the Practice of Medicine. C. J. Keller, M. D., Assistant.

Howard Kahn, M. D., Chief of Clinic to the Professor of Diseases of the Nervous System.

Frank Martin, M. D., and M. J. Cromwell, M. D., Chiefs of Clinic to the Professor of Surgery.

L. M. Allen, M. D., Chief of Clinic to the Professor of Obstetrics.

J. L. Hirsh, M. D., Chief of Clinic to the Professor of Diseases of Children. H. C. Hyde, M. D., Assistant.

H. H. Arthur, M. D., Chief of Clinic to the Professor of Diseases of Women.

E. E. Gibbons, M. D., Chief of Clinic to the Professor of Eye and Ear Diseases.

J. R. Abercrombie, M. D., Chief of Clinic to the Professor of Dermatology.

Henry Adler, M. D., Chief of Clinic to the Professor of Diseases of the Stomach. Wilbur F. Skillman, M. D., Assistant.

J. C. Robertson, M. D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

Smith H. McKim, M. D., and C. Riely, M. D., Chiefs of Clinic to the Professor of Orthopaedic Surgery.

Mr. Clarence F. Moore, Secretary to the Dean and Superintendent of College Buildings.

The University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been founded in 1807.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, The Faculty of Law and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of The University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Throughout the ninety-four years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of The University of Maryland now numbers four thousand nine hundred and seventy-eight names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of The University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867,] and of Eye and Ear Diseases. [1873.]

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in the erection of the new University Hospital, which was completed in 1897, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninety-fifth annual course of instruction of the School of Medicine of The University of Maryland.

YOUNG MEN'S CHRISTIAN ASSOCIATION

—OF THE—

UNIVERSITY OF MARYLAND.

This Association has been established for seven years past in the University, and has been attended with success ever since its organization.

All students are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The rooms of the Association are located in one of the buildings of the University.

There will be a committee on hand at the opening of the session to welcome new students, and a reception by the Association will be given early in the session.

All young men who intend to enter the University are cordially invited to address either of the officers named below,

William J. Steward, *President,*
Delta, Pa.

University of Maryland.

School of Medicine.

ANNOUNCEMENT OF THE NINETY-FIFTH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1901-1902.

The Ninety-fifth Annual Session of the School of Medicine of The University of Maryland will begin on Tuesday, October 1st, 1901, and terminate on May 1st, 1902. During the session there is a vacation from December 21st, 1901, to January 3d, 1902, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than seven months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successful examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Kahn.

Chemistry.—Illustrated Lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, half a year. Prof. Coale and Mr. Hancock.

Anatomy.—Lectures and recitations, 3 hours. Prof. Winslow.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Prof. Smith, and Drs. Turner, Riely and Chambers.

Dissections, by class sections, daily, 2½ hours. Prof. Smith and Assistants.

Materia Medica.—Lectures, demonstrations and recitations, 2 hours. Prof. Culbreth.

Normal Histology.—Laboratory work and demonstrations, 6 hours for three months. Prof. Hirsh and Dr. Walter.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Materia Medica, and the Laboratory Courses in Chemistry and Histology.

Second Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Kahn.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. Prof. Spruill and Dr. Fitzhugh.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours for three months. Prof. Coale and Mr. Hancock.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Winslow.

Dissections by class sections, daily 2½ hours. Prof. Smith and Assistants.

Embryology and Special Histology.—Laboratory work and demonstrations, 4 hours. Prof. Hirsh and Dr. Walter.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the Autumn; failing in this, such studies for the second year must be repeated.

Third Year.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children.—Clincal conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Clinical lectures at University Hospital, 2 hours. Prof. Ashby.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith.

Physical Diagnosis.—Class sections, 1 hour. Profs. Robins, Craighill and Atkinson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on general surgery, 2 hours. Prof. Lanier.

Clinical lectures at University Hospital, 2 hours. Profs. Tiffany and Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill.

Obstetrics—Lectures. 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

Laboratory work and demonstrations. 6 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

At the end of the third session the student is admitted to final examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology, Operative Surgery, and Medical Jurisprudence and Hygiene.

Fourth Year.

Practice of Medicine.—Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Clinical lectures, Bay View Hospital. Profs. Gichner and Robins.

Ward and Dispensary Instruction, 6 hours. Prof. Mitchell and Associate Professors of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Profs. Mitchell and Hirsh.

Diseases of Women.—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby and Hundley and Dr. Arthur.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lectures, 1 hour, class sections. Prof. Woods.

Demonstrations. Eye and Ear Hospital, 1 hour. Drs. Chisolm, Gibbons and Fleming.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Surgery.—Clinical lectures at University Hospital, 2 hours. Profs. Tiffany, Winslow and assistants.

Lecture and Clinical Conference in Surgery, 2 hours. Prof. Tiffany.

Ward and Dispensary instruction, 6 hours, class sections. Profs Tiffany and Winslow and assistants.

Genito-Urinary Surgery.—1 hour. Prof. Bond.

Orthopaedic Surgery.—University Hospital, 1 hour. Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Drs. McKim and Riely.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Special Pathology, class sections. Prof. Allen.

Attendance upon labor cases in and out of hospital. Ward visits.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

Diseases of the Stomach, 1 hour. Prof. Hemmeter.

Diseases of the Throat and Nose, 1 hour. Dr. Hardcastle.

Clinical Laboratory, class sections, 2 hours. Profs. Hemmeter and Adler.

At the end of the fourth year the student is admited to the final examinations upon Clinical Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1900-1901:

FIRST YEAR.

Hour	MON.	TUES.	WED.	THUR.	FRI.	SAT.
9						
10	General Chemistry.	General Chemistry.	Materia Medica.	Organic and Physiological Chemistry.	Materia Medica.	
11	Osteology.	Osteology.	Osteology.	Osteology.	Osteology.	Osteology.
12	Physiology.	Anatomy.	Physiology.	Physiology.	Anatomy.	Anatomy.
1.30 to 3.30	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.	Chemical and Histological Laboratory.
3.30	Dissection.	Dissection.	Dissection.	Dissection.	Dissection.	Demonstration in Physiology.

SECOND YEAR.

9						
10	General Chemistry.	General Chemistry.		Organic and Physiological Chemistry.		Pathology.
11	Minor Surgery and Bandaging.	Minor Surgery and Bandaging.	Minor Surgery and Bandaging.	Therapeutics.	Minor Surgery and Bandaging.	Therapeutics.
12	Physiology.	Anatomy.	Physiology.	Physiology.	Anatomy.	Anatomy.
1.30 to 3.30	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.	Chemical and Pathological Laboratory.
3.30	Dissection.	Dissection.	Dissection.	Dissection.	Dissection.	Demonstration in Physiology.

THIRD YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9	Surgery.	Operative Surgery.	Operative Surgery.	Surgery.	Operative Surgery.	Operative Surgery.
10	Obstetrics.	Operative Obstetrics.	Hygiene.	Surgical Clinic.	Obstetrics.	Pathology.
11	Practice of Medicine.	Diseases of Women.	Practice of Medicine.	Therapeutics.	Practice of Medicine.	Therapeutics.
12	Physical Diagnosis.	Physical Diagnosis.	Physical Diagnosis.	Physlcal Diagnosis	Physical Diagnosis.	Physicai Diagnosis.
1	Surgical Clinic.	Medical Clinic.	Children's Clinic.	Women's Clinic.	Nervous Clinic.	Eye and Ear Clinic.
3	Pathological Laboratory.	Pathological Laboratory.	Pathological Laboratory.	Pathological Laboratory.	Pathological Laboratory.	
5						

FOURTH YEAR.

9						
10	Ward Classes.	Ward Classes.	Ward Classes.	Surgical Clinic.	Ward Classes.	Gynæcological Operations.
11	Practice of Medicine.	Diseases of Women.	Practice of Medicine.		Practice of Medicine.	
12	Dispensary Instruction.	Dispensary Instruction.	Dispensary Instruction.	Dispensary Instruction.	Dispensary Instruction.	Dispensary Instruction.
1	Surgical Clinic.	Medical Clinic,*	Children's Clinic.	Women's Clinic.	Nervous Clinic.	Eye and Ear Clinic.
3	Skin Clinic.	Dispensary Instruction and Clinical Laboratory.	Dispensary Instruction and Clinical Laboratory.	Dispensary Instruction and Clinical Laboratory.	Dispensary Instruction and Clinical Laboratory.	
5	Diseases of Children.	Surgery.	Obstetrical Conference.	Eye and Ear Diseases.	Surgery.	

Saturday Clinics at Bay View—Surgical, 4 P. M.; Medical, 5 P. M.

Autopsies at University and Bay View Hospitals.

Outdoor Obstetrical Cases and Cases at Lying-in Hospital.

*After January 15th, Diseases of the Stomach.

Clinical Instruction.

Throughout the entire period of existence of the School of Medicine of The University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of The

University of Maryland, and the clinical privileges enjoyed by the University in The Presbyterian Eye, Ear and Throat Charity Hospital, Bay View Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheater, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of The University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the "Baltimore Infirmary," and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being aded to it a large clinical amphitheater, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The new University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangement and equipment compares most favorably with other hospitals.

An important adjunct to the new hospital is the post-mortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheater.

Attention is also called to the excellent accommodation in the new hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients, who may engage rooms in the hospital by addressing the Superintendent.

A portion of the hospital is used as the

MARINE HOSPITAL.

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL.

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 26,557.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheater, and there is also, each day, a bedside clinic in the hospital and service in the dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction daily,* between the hours of 11 A. M. and 2 P. M.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the hospital for thirty resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the senior class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of *two students each,* into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *seventeen cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equalled by very few other schools and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This institution is one of the largest special hospitals in the United States, and its abundant clinical material furnishes exceptional opportunities for the study of eye, ear and throat diseases.

During the year 1900 10,734 patients were treated.

Emeritus Professor Julian J. Chisolm is Surgeon-inChief, and Professor Woods and Drs. F. M. Chisolm, E. E. Gibbons and G. A. Fleming, Demonstrators, are members of the surgical staff.

Under the personal supervision of Professor Woods and the Demonstrators, sections of the graduating class receive special instruction, during two afternoons in each week, in the diagnosis and treatment of eye and ear diseases.

The dispensary of this hospital is open daily from 1 to 4 o'clock P. M., and is free to the medical students of the University.

Here, and at the Eye and Ear and Throat Departments in the University Dispensary ample facilities are afforded for practical study.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This orthopædic hospital, with some forty beds, is the only specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity, whether mechanical or operative means or both are used in correction.

Professor R. Tunstall Taylor is Surgeon-in-Chief, and Doctors Smith Hollins McKim and Compton Riely are members of the surgical staff.

Under the personal supervision of Professor Taylor, sections of the graduating class will receive demonstrations at the bedside once weekly in the diagnosis and treatment of deformity.

The dispensary for general orthopædic cases of this hospital is open on Tuesdays and Thursdays from 10 to 12 A. M., and for Lateral Curvature of the Spine on Mondays and Fridays from 2 to 4 P. M. The Orthopædic Department of the University will be open daily. At all of these students will be afforded ample opportunity for the study of such cases.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Trustees to allow the immense material of this hospital of 2,000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Two resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.—Joseph E. Gichner, M. D.; Morris C. Robins, M. D.; W. I. Messick, M. D.; Howard Kahn, M. D.

Surgeons.—John G. Jay, M. D.; Frank Martin, M. D.; St. Clair Spruill, M. D.; J. W. Holland, M. D.

Ophthalmologists.—A. D. McConachie, M. D.; Edw. J. Bernstein, M. D.

Laryngologist.—M. R. Walter, M. D.

Resident Physicians.—C. Howard Lewis, M. D.; E. D. Weems, M. D., and Wm. H. Coulbourn, M. D.

LABORATORY INSTRUCTION.

For the purposes of laboratory instruction the classes are divided into sections of twenty-five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry, aided by the Demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly, during half the year to work in this department.

The course of instruction embraces: 1st. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3d. Instruction in the elements of qualitative analysis. 4th. Instruction in the chemical analysis of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals. Instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first and second year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bay View Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all third year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining tubercle bacilli and other important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth year class, divided into small sections, is given instruction in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professors Hemmeter and Adler. The Laboratory is situated in the University Hospital, and is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms at all hours of the day and until 10 o'clock P. M., when they are closed for the night.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

The Demonstrator also gives a private course of dissecting during the months of March, April and May, for which a moderate fee is charged and ample material furnished.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to the students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school:

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Assistant Superintendent.
Three Resident Surgeons.
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Ambulance Surgeon.
One Clinical Microscopist.
Two Dispensary Physicians and Fifteen Chiefs of Clinic

TO THE MATERNITY HOSPITAL.

Two Resident Physicians.

TO BAY VIEW ASYLUM.

Two Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and twenty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

The regualr Matriculation Examination instituted by this University in 1891 has been modified to accord with the rules taking effect July 1, 1892, established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising:

1. A composition written in English of not less than 200 words.
2. An examination in Latin upon such elementary work as the student may offer showing a familiarity usually attained by one year of study; for example, the reading of the first fifteen chapters of Cæsar's Commentaries and the translation into Latin of easy English sentences involving the same vocabulary.
3. An examination in Algebra and Higher Arithmetic.
4. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States, shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the second year studies, students shall be required to pass a satisfactory examination in the above branches.

It is furthermore provided that students passing the entrance examinations, as provided by the statute of the State of New York, shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examination are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for exemption.

Students holding degrees in Arts or Science may, at the discretion of the Faculty, be given advanced standing.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean.

4. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to final examination.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

6. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

FEES FOR THE FOUR YEARS' GRADED COURSE.

Matriculation (paid each year)	$ 5 00
Practical Anatomy (paid two years)	10 00
Full course of lectures (first year)	100 00
Full course of lectures (second year)	100 00
Full course of lectures (third year)	100 00
Full course of lectures (fourth year)	100 00
Laboratory Fee, paid each year	5 00
Graduation Fee	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $25 each.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $20 each.

All fees are payable in advance.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of seven months have been prepared by students, and are based upon actual experience.

Items.	Low.	Average.	Liberal.
Books	$18	$32	$50
College incidentals		5	10
Board, seven months	70	84	112
Room rent	28	42	60
Clothes and washing	35	50	100
All other expenses	10	20	75
Total	$161	$233	$407

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. Corner of Lombard and Greene Streets, where the superintendent of buildings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding-houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

For further information apply to

R. DORSEY COALE, PH. D., *Dean of Faculty.*

Matriculates for 1900-1901.

POST GRADUATES AND SPECIAL STUDENTS.

CARRINGTON, JOHN M., M. D.	*Virginia*
HALSEY, B. F., M. D.	*North Carolina*
HASSELL, S., M. D.	*North Carolina*
JONES, R .DUVAL, M. D.	*North Carolina*
MITCHELL, ROBERT LEVIS	*Maryland*
MONEY, ERNEST NOEL, M. D.,	*England*
SNYDER, HENRY F. R., A. M., D. D. S.	*Maryland*
SIDWELL, F. H., M. D.	*Maryland*

FOURTH YEAR CLASS.

Name.	State.	Preceptor.
Adelsberger, Ernest Eugene	*Maryland*	Dr. J. C. Wunder.
Ahroon, Carl R.	*Sweden*	Dr. G. A. Unman.
Ainsworth, Harry	*Georgia*	Dr. T. M. McIntosh.
Ballenger, Edgar Garrison	*North Carolina*	
Barron, John Ingram	*South Carolina*	Dr. C. M. Kuykendal.
Bayne, Francis Carey	*Maryland*	
Blake, Charles Henry	*Maryland*	Dr. Theo. Cooke.
Bond, James Alexander	*Maryland*	
Brown, Paul Richard, Jr.	*New York*	Dr. P. R. Brown.
Byers, Ashby Clifford	*Virginia*	Dr. J. S. Sellers.
Cannon, Thomas Harris	*Maryland*	Dr. E. Deichman.
Carman, R. Perry	*Maryland*	
Castel, Edward deViel	*France*	
Clarke, Homer Edward	*Virginia*	
Clarke, William Frank	*West Virginia*	Yale Medical School.
Cook, Charles C., Ph G.	*Maryland*	Univ. of Maryland.
Costner, George Henry	*North Carolina*	
Coulbourn, William Henry	*Maryland*	
Davis, William Henry	*New York*	Dr. Hoxie.
Dorsey, Benjamin H.	*Maryland*	
Dudley, Norman Spear	*Maryland*	Dr. J. H. W. Weedon.
Emrich, William	*Maryland*	Univ. of Maryland.
Famous, Charles W.	*Maryland*	Dr. Wm. E. Arthur.
Ferguson, Frank Cline	*South Carolina*	Dr. D. Furman.
Fisher, Charles Thompson, Jr.	*Maryland*	
Foscue, John Edward	*North Carolina*	Dr. R. H. Whitehead.
Fout, Raymond Claude	*Maryland*	Dr. J. W. Sim.
Frosher, Edwin J.	*New York*	Dr. A. L. Johnson.
Gardner, Charles Wesley	*Connecticut*	Dr. E. H. Linnell.
Gibson, John A.	*Virginia*	
Gieschen, Albert Henry	*New York*	Columbia University.
Glass, Robert McCheyne	*Virginia*	Dr. W. H. H. Campbell.
Goldsborough, William Winder	*Maryland*	Dr. G.W. Goldsborough.
Grunberg, Abraham, D. D. S.	*Roumania*	Dr. Readel.
Hall, Pliney Cutler	*Maryland*	
Hall, Robert Lee	*Maryland*	Drs. Hall and Atkinson.
Hanna, Jurgi Siman	*Egypt*	Syrian Prot. College.
Harden, Albert Scott	*Kentucky*	Prof. J. C. Kinear.
Hargrove, William Franklin	*North Carolina*	Dr. R. H. Whitehead.
Hart, Eugene E.	*Maryland*	
Hart, Edward Roland	*North Carolina*	Dr. R. H. Whitehead.
Hassun, Musa Yuhanna	*Syria*	Syrian Prot. College.
Hayes, John Mortimer	*North Carolina*	Dr. R. H. Whitehead.
Heath, Frank C.	*Maryland*	Columbian University.
Hebb, John Wise, Jr.	*Maryland*	Dr. J. W. Hebb.
Hemmeter, George W.	*Maryland*	Prof. J. C. Hemmeter.
Jenkins, John Horace	*Georgia*	Univ. of Georgia.
Jones, Edward L.	*Maryland*	Dr. Geo. P. Jones.
Kalb, George F.	*Maryland*	
Kornegay, William Emmet	*North Carolina*	Dr. R. H. Whitehead.
LaBarrer, John Pollard	*Maryland*	
Lansdale, Philemon Smith	*Maryland*	Dr. B. F. Lansdale.
Latimer, Guy Walter	*Maryland*	
Levi, Michael Herman, M. D.	*Georgia*	Atlanta Med. College.
Lilly, Percy Edwin	*Maryland*	Dr. Deichman.
Little, R. Mobley, Ph. G., M. D.	*Tennessee*	Dr. G. F. Baxter.
Luther, Martin E.	*Vermont*	Dr. F. W. Russell.
Maloney, Daniel T., D. D. S.	*Connecticut*	
Mauldin, William L., Jr., B. S.	*South Carolina*	Dr. E. F.S. Rowley.
Mayhew, Walter Humphrey	*Maryland*	Baltimore City College.
Medina, Frederick Emanuel	*Massachusetts*	
Messmore, Walter Teed	*Pennsylvania*	
Milton, Jos. VanDeventer	*Virginia*	

Name.	State.	Preceptor.
Miner, Ross Halford	*Vermont*	Dr. E. E. Potter.
Mobley, Eldred Ladson	*South Carolina*	Univ. of Maryland.
Moritz, John Diedrich	*Maryland*	
Myers, Evans Miller	*Maryland*	Dr. N. M. Hendricks.
McEachern, Edward Clemmons	*North Carolina*	Dr. R. H. Whitehead.
Rankin, Watson Smith	*North Carolina*	Dr. J. P. Monroe.
Reeder, James Dawson	*Maryland*	Dr. W. A. Duvall.
Reeks, Thomas E.	*New York*	Dr. Jno. T. Howell.
Riley, William Madison, M. D.	*Georgia*	Coll. Phys. and Surgs., Atlanta.
Rogers, Francis O.	*North Carolina*	Dr. R. H. Whitehead.
Rogers, Floyd W,, Ph. G.	*Rhode Island*	
Rogers, William R.	*Virginia*	
Sappington, William Fulford	*Maryland*	Dr. Jno. Sappington.
Skinner, Louis C.	*North Carolina*	
Sledge, George R.	*Virginia*	Dr. J. T. Sledge.
Smith, Harry B., D. D. S.	*Bermuda*	Univ. of Maryland.
Speight, Richard H., Jr.	*North Carolina*	Dr. R. H. Whitehead.
Starr, Geo. Ellsworth, D. D. S.	*Maryland*	Univ. of Maryland.
Starlings, Albert Sydney	*Maryland*	Dr. J. M. Worthington.
Stemple, John Henry, Jr.	*Pennsylvania*	Univ. of Maryland.
Thomas, Pride Jones	*North Carolina*	University of N. C.
Thompson, Dunlop	*North Carolina*	University of N. C.
Tompkins, Thomas Swann	*West Virginia*	Dr. W. W. Tompkins.
Wall, Reuben Alexander	*Maryland*	Univ. of Maryland.
Watson, Samuel Parks, A. B.	*South Carolina*	Dr. J. A. Watson.
Watters, Benjamin Courtney	*Maryland*	
Weems, Edward D.	*Maryland*	Dr. E. F. Cordell.
West, J. Marshall B.	*Maryland*	Univ. of Virginia.
Williams, Albert F., Jr., A. B.	*North Carolina*	Dr. R. H. Whitehead.
Willson, Horace Guion	*Maryland*	Dr. Thos. A. Councell.
Wilson, Abell A.	*South Carolina*	
Winslow, Nathan, A. B.	*Maryland*	Prof. R. Winslow.
Wolfe, R. Milton	*New York*	
Yellott, Richard Emory	*Maryland*	

THIRD YEAR CLASS.

Name.	State.	Preceptor.
Barnes, Benjamin Franklin	*North Carolina*	Dr. R. H. Whitehead.
Bell, Charles	*District of Columbia*	Univ. of Virginia.
Booker, Robert Eubank	*Virginia*	
Boyer, George H.	*Pennsylvania*	
Carrigan, William A.	*South Carolina*	
Cawley, William D., Ph. G.	*Maryland*	
Cawood, Maclane	*Maryland*	
Clopton, William Garth	*Maryland*	
Cole, James K.	*West Virginia*	
Collins, Clarence E., D. D. S.	*Maryland*	Dr. John Turner.
Cooper, Harrison Free	*Maryland*	Dr. G. H. Everhart.
Denning, Wm. Wallace, Jr.	*Maine*	Dr. E. F. Bradford.
Dieterich, Frederick A., Ph. G.	*Maryland*	Dr. August Horn.
Donohoe, Stephen Roszel, Jr.	*Virginia*	
Drewry, Cooper R.	*Virginia*	Dr. S. D. Drewry.
Driscoll, Albert D.	*Maryland*	
Duncan, Charles Lucas	*North Carolina*	Dr. R. H. Whitehead.
Franklin, A. Leo	*Maryland*	Dr. B. G. Franklin.
Fraser, James Hamilton, B. S.	*South Carolina*	Dr. W. E. Sparkman.
Garner, Hampton H.	*South Carolina*	Dr. J. E. Boyd.
Gately, Joseph Edward	*Maryland*	Dr. M. J. Gately.
Gough, Charles E.	*Maryland*	Dr. F. F. Greenwell.
Gray, Oliver J.	*Virginia*	Dr. W. I. Messick.
Gruver, Chas. Dayton, Ph. G.	*Pennsylvania*	University of N. C.
Hanes, J. Lewis	*North Carolina*	Dr. Chas. L. Summers.
Harper, Joseph Clarence, A. B.	*South Carolina*	Dr. B. A. Henry.

Name.	State.	Preceptor.
Hayes, W. Alexander, Ph. G.	*North Carolina*	
Heggie, Norman McLeod	*Canada*	
Hoff, David E.	*Maryland*	Univ. of Maryland.
Humphrey, Wade Randall	*Virginia*	
Jackson, Robt. Wright, D. D. S.	*Georgia*	
Keerans, L. C., Ph. G.	*Texas*	
Kurtz, Cyrus, D. D. S.	*Pennsylvania*	Dr. D. D. Richardson.
Lawson, Robert Baker	*Virginia*	University of N. C.
Lehnert, Ernest C., Ph. G.	*Maryland*	
Leonard, Oliver Wardlaw, A. B.	*South Carolina*	
Lests, Benjamin I.	*Maryland*	Dr. E. P. McDevitt.
Lindley, Arthur F.	*New Jersey*	
Love, Cicero W., Ph. G.	*North Carolina*	
Lyell, Robert Oliver	*Virginia*	Prof. J. M. Hundley.
McClanahan, William E.	*Maryland*	
McDonald, James W., A. B.	*Massachusetts*	Dr. M. F. Fallon.
Magness, Samuel Lee	*Maryland*	
Mathias, Edward Lynch	*Maryland*	Dr. John S. Mathias.
Maxwell, Henry B.	*North Carolina*	Dr. W. H. Crowell.
Miller, Frank Oldham, B. A.	*Maryland*	Johns Hopkins Univ.
Myers, George Roger	*Maryland*	Dr. T. B. Johnson.
Neenan, Maurice B.	*Virginia*	
Nichols, Fredric N.	*Maryland*	
Paddison, John Robert	*North Carolina*	Dr. R. H. Whitehead.
Phifer, Frederick W.	*North Carolina*	Dr. W. J. Hill.
Pierce, Buford E.	*Virginia*	Dr. W. J. Best.
Price, Marshall Langton	*Maryland*	
Puleston, Samuel, Jr.	*Florida*	Dr. Theo. Turnbull.
Purdum, Harry D., Ph. G.	*Maryland*	Dr. M. S. Smith.
Ranson, Briscoe Baldwin, Ph.G.	*Virginia*	Dr. B: B. Ranson.
Richardson, Charles	*Maryland*	Dr. E. H. Richardson.
Riely, Briscoe	*West Virginia*	
Rosenthal, Morris	*Maryland*	Dr. J. E. Josephson.
Rudolph, Harry Latimer	*Georgia*	Dr. J. W. Bailey.
Schlutz, Frederic Wm., A. B.	*Minnesota*	Dr. P. M. Holl.
Schwartz, Myer	*New Hampshire*	
Shaw, Francis McH., A. B.,	*Maryland*	Dr. F. T. Shaw.
Shipley, Arthur Marriott	*Maryland*	
Singewald, Albert S., Ph. G.	*Maryland*	
Snyder, Charles Edward, A. B.	*Maryland*	Western Md. College.
Stewart, Robert Hanson	*West Virginia*	Dr. Wm. T. Stewart.
Storrs, Berton W.	*New York*	
Stubbs, Wilbur P.,	*Maryland*	
Thomas, G. W. Holmes	*Maryland*	
Thomas, Marion Russell	*Georgia*	
Todd, Calvin Grier	*South Carolina*	Dr. W. R. Haynie.
Tozer, E. K.	*New York*	Dr. C. H. Glidden.
Travers, Philip Lee	*Maryland*	Dr. J. C. Travers.
Walker, Herbert Dillon, B. S.	*North Carolina*	Univ. of N. C.
Walker, John M.	*North Carolina*	
White, Alward H.	*Texas*	
White, William Kelso	*Maryland*	Dr. W. W. White.
Whittle, Harry L., Ph. G.	*Maryland*	
Willis, Carson Allen	*West Virginia*	Balto. Med. Coll.
Winterson, George Craggs, A. B.	*Maryland*	Dr. C. R. Winterson
Wood, H. Walton	*Virginia*	Dr. A. Atkinson.
Yourtee, George Wilmer	*Maryland*	Dr. H. P. Fahrney.

SECOND YEAR CLASS.

Name.	State.	Preceptor.
Argabrite, R. B.	*West Virginia*	Dr. W. C. Beard.
Ashbury, Howard E., Ph. G.	*Maryland*	Md. Coll. of Pharmacy.
Asper, Guy Philip	*Pennsylvania*	Dr. H. X. Bonbrake.
Babione, Augustus A., B. S.	*Ohio*	

Name.	**State.**	**Preceptor.**
Bell, Monsell Ray	*West Virginia*	
Benson, Carroll Price	*Maryland*	Dr. B. R. Benson.
Bohannan, Alvah Parrish	*Maryland*	Dr. W. P. Jones.
Bowen, Josiah Slicer	*Maryland*	
Boyer, H. R.	*Maryland*	Dr. R. A. Ravenscroft.
Brent, Hugh Warren	*Maryland*	Prof. Frank Martin.
Briscoe, Beverly W.	*Maryland*	
Bumgarner, Frank Osgood	*Pennsylvania*	
Buppert, William I.	*Maryland*	Dr. A. C. Smink.
Burch, Joseph Walter	*Maryland*	
Carey, Robert Starke	*Virginia*	
Carter, Henry Poindexter	*Maryland*	
Collier, Levin Dashiell, Ph. G.	*Maryland*	Md. Coll. of Pharmacy.
Crist, Robert Orr	*Pennsylvania*	
Croom, A. Bascom	*North Carolina*	Dr. J. D. Croom.
Dann, Richard H. V.	*New York*	
Donahoo, Harry Cramer	*Maryland*	Dr. J. Lee Hopkins.
Duguid, James A.	*North Carolina*	Dr. J. W. Duguid.
Edwards, Albert Dollie	*North Carolina*	Univ. of N. C.
Efird, Lester Julian	*West Virginia*	
Evans, Joseph Gamewell	*South Carolina*	Dr. J. C. McMillan.
Fisher, Robert Waldorf	*Maryland*	Drs. Whitridge and Gorter.
Fitch, Willis Bryan, Ph. G.	*New York*	Buffalo Coll. of Phar.
Forsythe, William F.	*Maryland*	
Fossas, Manuel	*Porto Rico*	
Garner, John Elmo	*Georgia*	
Gentry, Charles Wofford, B. S.	*South Carolina*	Dr. W. W. Rigby.
Gerstell, Fred. Shaw	*West Virginia*	Dr. Pierce.
Gosselin, Felix A., Ph. G.	*Massachusetts*	Albany Coll. of Phar.
Grant, Herbert Lionel	*Maryland*	
Harris, Raymond Victor	*Georgia*	Dr. T. P. Waring.
Henkel, Louis B., Jr., Ph. G.	*Maryland*	Dr. C. B. Henkel.
Hodgson, Henry Marvin, Ph. B.	*Maryland*	Lafayette College.
Holloway, Howard S.	*Maryland*	
Hunter, Arthur Ralph	*South Carolina*	
Hurley, James Edward	*Massachusetts*	Dr. J. F. O'Connor.
Iglehart, J. Howard	*Maryland*	
Jefferson, Rollin, Jr.	*Georgia*	
Jennings, J. McE.	*Delaware*	
Jones, Howard W.	*Maryland*	Dr. H. J. Hahn.
Kieffer, George S. M., Ph. G.	*Maryland*	Md. Coll. of Phar.
King, Samuel James, Ph. G.	*Maryland*	Dr. Wm. M. Wright.
Knickman, Walter E.	*Maryland*	Prof. W. R. Stokes.
Kurtz, William Elmo	*Virginia*	
Levy, Albert L.	*North Carolina*	Dr. J. H. Blair.
Lockard, G. Carroll	*Maryland*	
Maldeis, Howard J.	*Maryland*	
Mann, Thomas Allen	*North Carolina*	Dr. J. A. Mann.
Martin, Dwight C.	*Pennsylvania*	Dr. J. R. Martin.
Meyers, John L.	*West Virginia*	
Moor, Frederick C., A. B.	*Florida*	Emory College.
Mullan, Eugene Hagan, B. S.	*Maryland*	St. John's College.
Nice, John Albert	*Maryland*	Prof. T. A. Ashby.
O'Donnell, Thomas J., A. B.	*Maryland*	
O'Mara, John T.	*Maryland*	
Ott, F. Spencer	*Maryland*	Dr. R. B. Norment.
Overman, Charles Augustus	*Maryland*	Balto. City College.
Palmer, Paul C.	*Virginia*	
Riordan, Walter Daniel	*Massachusetts*	Dr. A. Fleming.
Rosett, Adolph	*Maryland*	Dr. Whitehead.
Rosett, Joshua	*Maryland*	
Salters, Leland B., A.B.	*South Carolina*	Med. Coll. of S. C.
Sappington, Clifford T. W.	*Maryland*	Dr. T. P. Sappington.

Name.	State.	Preceptor.
Simpson, William David	*North Carolina*	Dr. H. G. Utley.
Smith, Arthur P	*South Carolina*	
Smith, Loami J	*South Carolina*	
Spengler, Nathaniel L	*Georgia*	Dr. H. A. Vanne.
Sullivan, Eugene M	*Massachusetts*	Dr. M. J. Halloran.
Terry, Charles Edward, B. A	*Maryland*	
Thaiss, Christian J., A. B	*Maryland*	German Wallace College.
Torbitt, William F	*Nebraska*	Dr. M. B. Dick.
Watkins, Daniel Alvey	*Maryland*	Dr. E. A. Wareham.
Weed, Frank Watkins	*Maryland*	
Wilkins, Frederick J	*Maryland*	Dr. H. O. Reik.
Wilkinson, A. L., A. B	*Maryland*	
Wilkinson, Joseph E., D. D. S	*Canada*	
Wilson, Mark Stanley	*West Virginia*	Shenandoah Institute.
Windley, Richard Eugene	*North Carolina*	
Wright, Fairfax George, A. B	*Virginia*	
Young, Calvin Todd, B S	*Florida*	

FIRST YEAR CLASS.

Name.	State.	Preceptor.
Aaronson, Myer William	*Maryland*	Dr. Fox.
Anderson, Bertram W., A. B	*Maryland*	St. John's College.
Bagley, Charles, Jr	*Maryland*	Dr. Charles Bagley.
Bartlett, Alberto L	*Cuba*	Dr. Chas.Wm. Bartlett.
Bishop, James Robinson, Jr	*Delaware*	
Boesch, Walter Criss	*North Carolina*	
Bond, Benjamin Johnson	*Florida*	
Buck, S. Bernice	*Virginia*	Roanoke College.
Bush, Isaac A., Jr., A. B	*Georgia*	Emory College.
Chowning, William Clarence	*Virginia*	
Dann, Alpheus E	*New York*	
Darby, Taylor E	*Maryland*	Dr. J. H. Stonestreet.
Digges, Francis H	*Maryland*	Dr. Alan W. Smith.
Downes, J. Raymond	*Maryland*	
Dutrow, Howard V	*Maryland*	Dr. F. H. Hedges.
Eagle, Arthur B	*West Virginia*	Dr. J. McKee Sites.
Eichelberger, William Wirt	*Maryland*	Balto. City College.
Elderdice, John Martin	*Maryland*	West. Md. College.
Enos, J. Clive	*Pennsylvania*	Dr. J. B. Enos.
Ewens, Arthur E	*Maryland*	Dr. W. W. White.
Feldman, Robert L	*Maryland*	
Fleetwood, Edgar Allen	*Georgia*	Dr. S. J. B. Graham.
Fleming, James W	*New York*	Dr. Hunt.
Funkhouser, Littell	*Georgia*	Washington High School.
Garland, James A	*Vermont*	
Garnett, Richard Wingfield	*Virginia*	Univ. of Virginia.
Gilmore, Willard G	*New York*	Dr. A. Ston.
Gurley, Lycurgus Martin	*Maryland*	
Harris, Charles Thomas	*North Carolina*	
Hibline, J. Edward	*Maryland*	Dr. Wunder.
Hill, C. C	*South Carolina*	
Hopkins, Walton H., B. S	*Maryland*	St. John's College.
Irwin, Charles Bruce	*Maryland*	Dr. J. B. Boyle.
Jankiewicz, Leon P	*New York*	Dr. F. M. Miller.
Jenifer, Daniel of St. Thomas	*Maryland*	Md. Agricul. Coll.
Josey, James McDonald	*South Carolina*	Dr. M. G. Lee.
Katzoff, Solomon	*Georgia*	Dr. E. H. Nichols.
Kelly, Vernon F	*Maryland*	Balto. City College
Lampe, Arthur C	*Maryland*	Dr. Franklin B. Smith.
Lawton, Francis Asbury, B. S	*Georgia*	
Lewis, Taylor	*South Carolina*	
Lilly, William T	*North Carolina*	Trinity College.
McCleary, Charles Howard	*Pennsylvania*	Dr. Karl Tipton.
Mack, Clyde Clifton	*South Carolina*	Dr. W. L. Mack.

Name.	State.	Preceptor.
Martin, John R.	*Pennsylvania*	Dr. J. R. Martin.
Miller,, Daniel E.	*Maryland*	Balto. City College.
Owens, Charles Llewllyn	*Maryland*	St. John's College.
Plumley, Norvell	*West Virginia*	
Potter, DeAlton B.	*New York*	Dr. F. F. Potter.
Purvis, Jesse Oliver, B. A.	*Maryland*	St. John's College.
Pyle, Harry Osborne	*Maryland*	
DeQuevedo, Luis Garcia, A. B.	*Porto Rico*	Institute Provincial.
Quillen, Emile Boniwell	*Delaware*	Dr. R. T. J. Barber.
Robinson, Howard T.	*Maryland*	
Rubinstein, Jacob L.	*Maryland*	Dr. Wm. Rubinstein
Sappington, Earl Neilson, B. S.	*Maryland*	Dr. Jno. Sappington
Schnurman, Harry	*Maryland*	
Scott, Wm. Dodds, Jr.	*Virginia*	Va. Mil. Institute and Dr. Hales.
Smith, Franklin Buchanan	*Maryland*	Dr. Franklin B. Smit
Somodevilla, Santiago M.	*Cuba*	St. John's College.
Spedden, Ernest Radcliffe	*Maryland*	
Steward, William J.	*Pennsylvania*	Dr. A. Steward.
Strachan, Hugh	*West Virginia*	Dr. J. J. Kennedy.
Talbott, William Henry, A. B.	*Maryland*	
Waas, Frederick J.	*Florida*	Drs. Palmer and Waas.
Waring, John William, Jr.	*Maryland*	Dr. Monte Griffith.
Weinberg, M. A.	*South Carolina*	Dr. M. S. Iseman.
Zepp, Herbert Elmo	*Maryland*	

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The fee of membership is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—R. H. Goldsmith, M. D.

First Vice-President—B. M. Hopkinson, M. D.

Second Vice-President—H. Louis Naylor, M. D.

Third Vice-President—W. S. Maxwell, M. D.

Recording Secretary—C. E. Sadtler, M. D.

Assistant Recording Secretary—H. O. Reik, M. D.

Corresponding Secretary—M. B. Billingslea, M. D.

Treasurer—G. Lane Taneyhill, M. D.

Executive Committee—George H. Hocking, M. D., Wilmer Brinton, M. D., Herbert Harlan, M. D., Hiram Woods, Jr., M. D., George R. Graham, M. D.

Application for membership should be accompanied with *Initiation Fee of* $1.00, and mailed to the *Corresponding Secretary* or *Treasurer.*

Graduates, 1901.

Carl Richard Ahroon....*Sweden*
Harry Ainsworth.........*Georgia*
Edgar G. Ballenger...*N. Carolina*
John I. Barron....*South Carolina*
Francis Carey Bayne...*Maryland*
James A. Bond..........*Maryland*
Paul Richard Brown, Jr.....*N. Y.*
Ashby Clifford Byers....*Virginia*
Thomas Harris Cannon......*Md.*
Richard Perry Carman..*Maryland*
Edward de Viel Castel....*France*
Homer E. Clarke........*Virginia*
Charles C. Cook........*Maryland*
George H. Costner....*N. Carolina*
William Henry Coulbourn...*Md.*
Benjamin H. Dorsey....*Maryland*
Norman Spear Dudley...*Maryland*
Charles W. Famous....*Maryland*
Frank Cline Ferguson.*S. Carolina*
Chas. Thompson Fisher, Jr...*Md.*
John Edward Foscue..*N. Carolina*
R. Claude Fout.........*Maryland*
Charles Wesley Gardner...*Conn.*
John Aldridge Gibson....*Virginia*
Albert Henry Gieschen.....*N. Y.*
Robert McCheyne Glass..*Virginia*
W. W. Goldsborough....*Maryland*
Abraham Grunberg.....*Roumania*
Robert Lee Hall........*Maryland*
Jurgi Siman Hanna.......*Egypt*
Albert Scott Harden....*Kentucky*
William Franklin Hargrove.*N.C.*
E. Roland Hart...*North Carolina*
Musa Yuhanna Hassun....*Syria*
John Mortimer Hayes......*N. C.*
Frank C. Heath........*Maryland*
John Wise Hebb, Jr......*Maryland*
George W. Hemmeter....*Maryland*
J. Horace Jenkins........*Georgia*
Edward Lake Jones.....*Maryland*
William Emmet Kornegay..*N. C.*
John Pollard LaBarrer.*Maryland*
Guy Walter Latimer....*Maryland*
Percy E. Lilly..........*Maryland*
Richard Mobley Little......*Tenn.*
William L. Mauldin, Jr.....*S. C.*
Walter Humphrey Mayhew..*Md.*
Frederick E. Medina........*Mass.*
Walter Teed Messmore....*Penna.*
J. V. Milton..............*Virginia*
Ross Halford Miner.....*Vermont*
Evans M. Myers........*Maryland*
Edward C. McEachern......*N. C.*
Watson S. Rankin....*N. Carolina*
James Dawson Reeder..*Maryland*
Thomas Eben Reeks...*New York*
William Madison Riley..*Georgia*
Francis O. Rogers.*North Carolina*
William Russell Rogers.*Virginia*
William Fulford Sappington.*Md.*
Louis Cottin Skinner......*N. C.*
Harry Blackburn Smith,*Bermuda*
Richard H. Speight, Jr.......*N. C.*
John Henry Stemple, Jr...*Penna.*
Dunlop Thompson....*N. Carolina*
Thomas Swann Tompkins, *W.Va.*
S. Parks Watson......*S. Carolina*
Edward Dawson Weems......*Md.*
J. Marshall B. West....*Maryland*
Albert F. Williams, Jr......*N. C.*
Nathan Winslow.......*Maryland*

PRIZEMEN.

University Prize—Gold Medal, - - George W. Hemmeter.
Nathan Winslow.

CERTIFICATES OF HONOR.

Homer E. Clarke,
Chas. Thompson Fisher, Jr.,
Benjamin H. Dorsey,
John Pollard La Barrer,
J. V. Milton.

HOSPITAL OF THE UNIVERSITY OF MARYLAND.

GEO. H. STEUART, M. D.,
Superintendent.
A. A. MATTHEWS, M. D.,
Assistant Superintendent.

J. M. B. WEST, M. D.,
GEO. W. HEMMETER, M. D.,
Assistant Resident Physicians.

H. A. NAYLOR, M. D.,
NATHAN WINSLOW, M. D.,
Assistant Resident Gynecologists.

W. H. SMITH, M. D.,
W. F. HARGROVE, M. D.,
W. R. ROGERS, M. D.,
Assistant Resident Surgeons.

W. E. KORNEGAY, M. D.,
Resident Pathologist.

C. D. GRUVER, PH. G., *Druggist.*

FACULTY HOSPITAL STAFF.

Attending Physicians.	*Attending Surgeons.*
PROF. S. C. CHEW, M. D.	PROF. L. M. TIFFANY, M. D.
PROF. F. T. MILES, M. D.	PROF. R. WINSLOW, M. D.
PROF. C. W. MITCHELL, M. D.	PROF. T. A. ASHBY, M. D.
PROF. J. S. FULTON, M. D.	PROF. HIRAM WOODS, JR., M.D.
PROF. J. C. HEMMETER, M. D.	PROF. J. HOLMES SMITH, M.D.

PROF. J. M. HUNDLEY, M. D.

CLINICAL ASSISTANTS FOR 1901-1902.

W. A. Carrigan, South Carolina.
M. Cawood, Maryland.
H. F. Cooper, Maryland.
S. R. Donohoe,, Jr., Virginia.
A. D. Driscoll, Maryland.
C. L. Duncan, North Carolina.
A. L. Franklin, Maryland.
J. L. Hanes, North Carolina.
N. M. Heggie, Canada.
W. R. Humphrey, Virginia.
L. C. Keerans, Texas.
O. W. Leonard, South Carolina.
R. O. Lyell, Virginia.
W. E. McClanahan, Maryland.
G. R. Myers, Maryland.
F. N. Nichols, Maryland.
J. R. Paddison, North Carolina.
M. L. Price, Maryland.
S. Puleston, Jr., Florida.
B. B. Ranson, Virginia.
H. L. Rudolph, Georgia.
F. W. Schlutz, Minnesota.
A. M. Shipley, Maryland.
B. W. Storrs, New York.
W. P. Stubbs, Maryland.
M. R. Thomas, Georgia.
E. K. Tozer, New York.
P. L. Travers, Maryland.
H. D. Walker, North Carolina.
A. H. White, Texas.
W. K. White, Maryland.
G. C. Winterson, Maryland.
H. M. Wood, Virginia.

The total number of patients treated in the Hospital during the year 1900-1901 was 3,061.

The University Hospital Training School for Nurses.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils in the school.

For circulars and information about the Training School, address

MRS. KATHARINE A. TAYLOR, *Supt. of Nurses,*
Hospital of the University of Maryland, Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND

PROF. L. E. NEALE, M. D.,
Director.
L. M. ALLEN, M. D.,
Chief of Clinic.
B. H. DORSEY, M. D., W. S. RANKIN, M. D., R. P. CARMAN, M. D.,
Resident Physicians,

Synopsis of the Report of the Resident Physicians for the Year Ending May 1st, 1901.

Number of Confinements in Hospital	169
Number of Confinements in Out-Door Department	286
Total	455

Average number of cases seen by each student of the graduating class, 17.

PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL

JULIAN J. CHISOLM, M. D., LL. D., *Surgeon in Chief.*

SURGICAL STAFF.

Surgeons of the Hospital.

HIRAM WOODS, JR., M. D.
JNO. R. WINSLOW, M. D.
HERBERT HARLAN, M. D.
FRANCIS M. CHISOLM, M. D.

Assistant Surgeons.

CHAS. F. NOLEN, M. D.
J. J. CARROLL, M. D.
G. A. FLEMING, M. D.
E. E. GIBBONS, M. D.
C. R. SHOEMAKER, M. D.
T. L. SAVIN, M. D.
J. FRANK CROUCH, M. D.
C. F. JONES, M. D.
R. H. JOHNSTON, M. D.
H. C. KNAPP, M. D.
J. I. PENNINGTON, M. D.
E. A. KNORR, M. D.
WM. TARUN, M. D.
P. F. MARTIN, M. D.
CHAS. C. CONSER, M. D.
J. F. HEMPEL, M. D.
W. P. ROBINSON, M. D.

Synopsis of Annual Report for 1900.

Total number of patients treated	10.734
Aggregate of daily attendance	34,605
Total number of operations for 1899	3,957

An average of 12 operations for each working day in the year.

HOSPITAL FOR CRIPPLED AND DEFORMED CHILDREN.

Surgeon in Chief, R. TUNSTALL TAYLOR, B. A., M. D.

House Surgeon.
SMITH HOLLINS McKIM, M. D.

Assistant Surgeon.
COMPTON RIELY, M. D.

Assistant Visiting Physician.
A. D. ATKINSON, M. D.

Assistant Visiting Surgeon.
N. E. B. IGLEHART, M. D.

Consulting Surgeons.
L. McLANE TIFFANY, M. D.
W. S. HALSTEAD, M. D.
J. M. T. FINNEY, M. D.

Consulting Surgeons.
I. E. ATKINSON, M. D.
WILLIAM OSLER, M. D.
WILLIAM F. LOCKWOOD, M. D.

Synopsis of Report for 1900.

Total number of cases treated	721
Total number of surgical operations	312

Text-Books.

Anatomy.—Gray, Gerrish American Text-Book, Morris.

Surgery.—Dennis' System of Surgery, International Text-Book of Surgery, American Text-Book; Senn, Principles of Surgery; Warren's Surgical Pathology; Park's Surgery; Wharton's Minor Surgery; Zuckerhandl's Atlas of Operative Surgery.

Chemistry.—Remsen; Witthaus; Roscoe's Elementaray.

Obstetrics.—Lusk, American Text-Book of Obstetrics.

Principles and Practice of Medicine.—Osler, Anders, Tyson.

Materia Medica and Therapeutics.—Wood's Therapeutics (1 vol.); Culbreth's Materia Medica; Cushny; Shoemaker.

Physiology.—Kirk, American Text-Book of Physiology; Foster.

Diseases of Women.—H. J. Garrigues; Penrose; Montgomery; Read.

Diseases of Children.—L. Emmett Holt; Rotch; Taylor and Wells.

Diseases of the Eye.—Swanzy; Fuchs; Nettleship; Jackson.

Diseases of the Ear.—Politzer (last edition); Dench; Bacon.

Diseases of the Throat and Nose.—Lennox Brown (third edition); Seller; Mackenzie; Bosworth.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology. Histology—Piersol. Embryology—Heisler.

Medical Jurisprudence.—Taylor's; Clark Bell.

Hygiene.—McSherry's Health; Wilson's Hygiene and Sanitary Science; Parkes' Large; Parkes' Practical.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition); Dorland.

Works on Special Subjects.—Gray on Nervous Diseases; Gowers on the Nervous System; Dana, Text-Book of Nervous Disease; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Hemmeter, Diseases of the Stomach; Mracek's Atlas of Syphilis and Veneral Diseases; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Pinard's Abdominal Palpation; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Purdy, Urinalysis and Urinary Diagnosis.

Endowment.

At a recent annual meeting of the Alumni Association, an important movement in the direction of securing a permanent endowment for the School of Medicine of the University was inaugurated. The following gentlemen have consented to act as Trustees of the fund, the interest of which is to be used solely under their direction for the benefit of the School:

C. G. W. Macgill, M. D.,
Thomas W. Hall, Esq.,
T. A. Ashby, M. D.,
S. C. Chew, M. D.,
Lawrason Riggs, Esq.,
E. F. Cordell, M. D.,
Charles O'Donovan, M. D.

Form of Devise or Bequest.

I give, devise and bequeath to the Regents of the University of Maryland, for the benefit of the Faculty of Physic, a corporation incorporated under the laws of the State of Maryland,..

(Here state amount or describe property.)

University of Maryland.

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M. D., D. D. S.,
Professor of Principles of Dental Science, Dental Surgery and Dental Mechanism.
JAMES H. HARRIS, M. D., D. D. S.,
Professor of Operative and Clinical Dentistry.
FRANCIS T. MILES, M. D.,
Professor of Physiology.
LOUIS McLANE TIFFANY, M. D.,
Clinical Professor of Oral Surgery.
I. EDMONDSON ATKINSON, M. D.,
Emeritus Professor of Therapeutics.
R. DORSEY COALE, PH. D.,
Professor of Chemistry.
RANDOLPH WINSLOW, M. D.,
Professor of Anatomy.
CHAS. W. MITCHELL, M. D.,
Professor of Therapeutics.
D. M. R. CULBRETH, M. D.,
Professor of Materia Medica.
JOHN C. UHLER, M. D., D. D. S.,
Demonstrator of Mechanical Dentistry.
ISAAC H. DAVIS, M. D., D. D. S.,
Demonstrator of Operative Dentistry.
J. HOLMES SMITH, M. D.,
Demonstrator of Anatomy.
And Twenty-four Assistant Demonstrators.

The regular sessions (of seven months each) begin October 1st, and the Summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to Dr. F. J. S. GORGAS, *Dean*, 845 North Eutaw street.

LAW DEPARTMENT.

THIRTY-FIRST ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN PRENTISS POE, Esq.,
Pleading, Practice, Evidence, Damages, and the Law of Torts.
RICHARD M. VENABLE, Esq.,
General Jurisprudence.
JUDGE CHARLES E. PHELPS,
Judicial Equity and Legal Ethics.
EDGAR H. GANS, Esq.,
Executors and Administrators, and Criminal Law.
JUDGE HENRY D. HARLAN,
Constitutional Law and Domestic Relations.
WILLIAM T. BRANTLY, Esq.,
Personal Property and Bailments, and Law of Contracts, Quasi-Contracts, Sales and Suretyship.
THOMAS S. BAER, Esq.,
The Law of Real and Leasehold Estates, Patents, Trade Marks and Copyrights.
JUDGE ALBERT RITCHIE,
Commercial Law and Shipping.
JOSEPH C. FRANCE, Esq.,
Corporations and Elementary Common Law.
JUDGE HENRY STOCKBRIDGE,
International Law, Conflict of Laws, Admiralty, Insurance, and Bills and Notes.

For Catalogue containing full information, address HENRY D. HARLAN, *Secretary of Law Faculty*, 224 St. Paul street, Baltimore, Md.

UNIVERSITY OF MARYLAND

NINETY-SIXTH

ANNUAL ANNOUNCEMENT

OF THE

SCHOOL OF MEDICINE

N. E. Cor. Lombard and Greene Streets, Baltimore, Md.

SESSION 1902–1903

BALTIMORE
WILLIAMS & WILKINS COMPANY
1902

CALENDAR.

Ninety-Sixth Annual Session.

1902.

June 1 to September 30.—Daily Clinical Lectures at University Hospital.

September 20 and October 4.—Matriculation Examination. 11 a. m.

October 1.—Regular Session begins.

November 4.—Re-examination of Deficient Students and Examination for Advanced Standing.

November 27.—Thanksgiving Day.

December 23.—Christmas Recess begins. 6 p. m.

CHRISTMAS RECESS.

1903.

January 5.—Lectures resumed. 9 a. m.

May 1.—Final Examinations begin.

May 15 (about).—Commencement, Annual Meeting of Alumni Association.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND.

BERNARD CARTER, LL.D., Provost.

Samuel C. Chew, M.D.
Hon. John P. Poe.
Hon. Charles E. Phelps.
Francis T. Miles, M.D.
F. J. S. Gorgas, M.D., D.D.S.
Jas. H. Harris, M.D., D.D.S.
R. Dorsey Coale, Ph.D.
Hon. Albert Ritchie.
Richard M. Venable, Esq.
Randolph Winslow, M.D.
Thomas A. Ashby, M.D.
Wm. T. Brantly, Esq.
Hon. Henry D. Harlan.
L. E. Neale, M.D.
Charles W. Mitchell, M.D.
J. Holmes Smith, M.D.
D. M. R. Culbreth, M.D.

University of Maryland.

BERNARD CARTER, LL.D., *Provost.*

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M.D., Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M.D., Professor of Principles and Practice of Medicine and Clinical Medicine.

WILLIAM T. HOWARD, M.D., Emeritus Professor of Diseases of Women and Children and Clinical Medicine.

JULIAN J. CHISOLM, M.D., LL.D., Emeritus Professor of Eye and Ear Diseases.

FRANCIS T. MILES, M.D., Professor of Physiology, and Clinical Professor of Diseases of the Nervous System.

ISAAC EDMONDSON ATKINSON, M.D., Emeritus Professor of Therapeutics and Clinical Medicine.

R. DORSEY COALE, Ph.D., Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M.D., Professor of Surgery.

L. E. NEALE, M.D., Professor of Obstetrics.

CHAS. W. MITCHELL, M.D., Professor of Diseases of Children, Therapeutics and Clinical Medicine.

THOS. A. ASHBY, M.D., Professor of Diseases of Women.

J. HOLMES SMITH, M.D., Professor of Anatomy.

D. M. R. CULBRETH, M.D., Professor of Materia Medica and Pharmacognosy.

JOS. L. HIRSH, M.D., Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.

HIRAM WOODS, M.D., Professor of Eye and Ear Diseases.

J. MASON HUNDLEY, M.D., Clinical Professor of Diseases of Women.

THOMAS C. GILCHRIST, M.R.C.S., Clinical Professor of Dermatology.

JOHN C. HEMMETER, M.D., Ph.D., Clinical Professor of Medicine and Director of the Clinical Laboratory.

JOSEPH T. SMITH, M.D., Associate Professor of Medical Jurisprudence and Hygiene and Clinical Medicine.

JOHN S. FULTON, M.D., Clinical Professor of Medicine.

FRANK MARTIN, M.D., Clinical Professor of Surgery.

ST. CLAIR SPRUILL, M.D., Clinical Professor of Surgery.

B. B. LANIER, M.D., Associate Professor of Principles of Surgery.

L. M. ALLEN, M.D., Associate Professor of Obstetrics.

MORRIS C. ROBINS, M.D., Associate Professor of Clinical Medicine.

JOS. E. GICHNER, M.D., Associate Professor of Clinical Medicine.

J. M. CRAIGHILL, M.D., Associate Professor of Clinical Medicine.

A. D. ATKINSON, M.D., Associate Professor of Clinical Medicine.

R. TUNSTALL TAYLOR, M.D., Associate Professor of Orthopedic Surgery.

JOHN G. JAY, M.D., Associate Professor of Clinical Surgery.

H. H. ARTHUR, M.D., Associate Professor of Diseases of Women.

S. B. BOND, M.D., Associate Professor of Genito-Urinary Diseases.

HARRY ADLER, M.D., Associate Professor of Diseases of the Stomach.

J. W. HOLLAND, M.D., Demonstrator of Anatomy and Lecturer on Clinical Surgery.

W. I. MESSICK, M.D., Lecturer on Clinical Medicine.

HUGHLETT HARDCASTLE, M.D., Lecturer on Diseases of Throat and Nose.

F. M. CHISOLM, M.D., Demonstrator of Ophthalmology.

E. E. GIBBONS, M.D., Demonstrator of Ophthalmology.

G. A. FLEMING, M.D., Demonstrator of Ophthalmology.

F. A. HANCOCK, A.B., Demonstrator of Chemistry.

M. R. WALTER, M.D., Demonstrator of Histology and Embryology.

E. V. MILHOLLAND, M.D., Demonstrator of Diseases of Throat and Nose.

H. C. HYDE, M.D., Demonstrator of Pathology and Bacteriology.

JOHN TURNER, M.D., Prosector to the Professor of Anatomy and Instructor in Osteology.

CHARLES W. McELFRESH, M.D., Instructor in Clinical Medicine.

W. S. RANKIN, M.D., JOHN HOUFF, M.D., R. O. LYELL, M.D., Assistants in Pathology and Bacteriology.

HOWARD KAHN, M.D., S. DEMARCO, M.D., J. D. REEDER, M.D., Assistants in Histology and Embryology.

A. T. CHAMBERS, M.D., O. P. PENNING, M.D., H. M. FITZHUGH, M.D., C. E. COLLINS, M.D., Assistant Demonstrators of Anatomy.

C. C. CONSER, M.D., and T. H. CANNON, M.D., Assistants in Clinical Pathology.

Dispensary Physicians and Chiefs of Clinics.

PAGE EDMUNDS, M.D., Dispensary Physician.

C. J. KELLER, M.D. and F. S. OREM, M.D., Chiefs of Clinic to the Professor of Practice of Medicine. J. P. LA BARRER, M.D., G. W. HEMMETER, M.D., and S. L. MAGNESS, M.D., Assistants.

HOWARD KAHN, M.D., Chief of Clinic to the Professor of Diseases of the Nervous System. M. A. O'NEILL, M.D., Assistant.

FRANK MARTIN, M.D., and ST. CLAIR SPRUILL, M.D., Chiefs of Clinic to the Professor of Surgery. M. J. CROMWELL M.D., and O. P. PENNING, M.D., Assistants. L. W. ARMSTRONG, M.D., and JOHN A. TOMPKINS, JR., M.D., Clinical Assistants.

L. M. ALLEN, M.D., Chief of Clinic to the Professor of Obstetrics.

H. C. HYDE, M.D., Chief of Clinic to the Professor of Diseases of Children.

H. H. ARTHUR, M.D., Chief of Clinic to the Professor of Diseases of Women.

E. E. GIBBONS, M.D., Chief of Clinic to the Professor of Eye and Ear Diseases. WM. TARUN, M.D., Assistant.

J. R. ABERCROMBIE, M.D., Chief of Clinic to the Professor of Dermatology.

HENRY ADLER, M.D., Chief of Clinic to the Professor of Diseases of the Stomach. WILBUR F. SKILLMAN, M.D., Assistant.

J. C. ROBERTSON, M.D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

SMITH H. MCKIM, M.D., and C. RIELY, M.D., Chiefs of Clinic to the Professor of Orthopedic Surgery.

P. EDMUNDS, M.D., Chief of Clinic to the Professor of Genito-Urinary Diseases.

MR. CLARENCE F. MOORE, Secretary to the Dean and Superintendent of College Buildings.

University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been chartered in 1807, under the title of the Medical College of Maryland.

Five years later, in 1812, by authority of the General Assembly of Maryland, the Medical College of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, the Faculty of Law and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of the University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Throughout the ninety-five years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of the University of Maryland now numbers over five thousand names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of the University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867,] and of Eye and Ear Diseases. [1873.]

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, and in the erection of a new University Hospital, which was completed in 1897, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninety-sixth annual course of instruction of the School of Medicine of the University of Maryland.

University of Maryland.

School of Medicine.

ANNOUNCEMENT OF THE NINETY-SIXTH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1902-1903.

The Ninety-sixth Annual Session of the School of Medicine of the University of Maryland will begin on Wednesday, October 1, 1902, and terminate on May 15, 1903. During the session there is a vacation from December 23, 1902, to January 5, 1903, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than seven months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successful examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Kahn.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, half a year. Prof. Coale and Mr. Hancock.

Anatomy.—Lectures and recitations, 3 hours. Prof. Smith.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Drs. Holland, Turner, Riely and Chambers.

Dissections, by class sections, daily, 2½ hours. Dr. Holland and Assistants.

Materia Medica.—Lectures, demonstrations and recitations, 2 hours. Prof. Culbreth.

Normal Histology.—Laboratory work and demonstrations, 6 hours for three months. Prof. Hirsh and Dr. Walter.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Materia Medica, and the Laboratory Courses in Chemistry and Histology.

Second Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Miles.

Demonstrations, 1 hour. Dr. Kahn.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

✓*Chemistry.*—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours for three months. Prof. Coale and Mr. Hancock.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Smith.

Dissections by class sections, daily 2½ hours. Dr. Holland and Assistants.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith.

Embryology and Special Histology.—Laboratory work and demonstrations, **4 hours.** Prof. Hirsh and Dr. Walter.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, Medical Jurisprudence and Hygiene, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

Third Year.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children.—Clinical conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Clinical lectures at University Hospital, 2 hours. Prof. Ashby.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith.

Physical Diagnosis.—Class sections, 1 hour. Profs. Robins, Craighill and Atkinson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on general surgery, 2 hours. Prof. Lanier.

Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Obstetrical Pathology, 2 hours daily class section. Prof. Allen.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

Laboratory work and demonstrations, 6 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

At the end of the third session the student is admitted to final examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology, Operative Surgery, and Medical Jurisprudence and Hygiene.

Fourth Year.

Practice of Medicine.—Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Clinical lectures, Bayview Hospital. Profs. Gichner and Robins.

Ward and Dispensary Instruction, 6 hours. Prof. Mitchell and Associate Professors of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Profs. Mitchell and Hirsh.

Diseases of Women.—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby, Hundley and Arthur.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lecture, 1 hour, class sections. Prof. Woods.

Demonstrations, Eye and Ear Hospital, 1 hour. Drs. Chisolm, Gibbons, Fleming and Johnston.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Surgery.—Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Lecture and Clinical Conference in Surgery, 2 hours. Prof. Winslow.

Ward and Dispensary instruction, 6 hours, class sections. Prof. Winslow and assistants.

Genito-Urinary Surgery.—1 hour. Prof. Bond.

Orthopedic Surgery.—University Hospital, 1 hour. Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Drs. McKim and Riely.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Special Pathology, class sections. Prof. Allen.

Attendance upon labor cases in and out of hospital. Ward visits.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Miles.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

Diseases of the Stomach, 1 hour. Prof. Hemmeter.

Diseases of the Throat and Nose, 1 hour. Dr. Hardcastle.

Clinical Laboratory, class sections, 2 hours. Profs. Hemmeter and Adler.

At the end of the fourth year the student is admitted to the final examinations upon Clinical Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1901-1902:

FIRST YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9						
10	General Chemistry	General Chemistry	Materia Medica	Organic and Physiological Chemistry	Materia Medica	Osteology
11	Osteology	Osteology	Osteology	Osteology	Osteology	Osteology
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

SECOND YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9						
10	General Chemistry	General Chemistry		Organic and Physiological Chemistry		Pathology
11	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Therapeutics	Minor Surgery and Bandaging	Therapeutics
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

THIRD YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9	Surgery	Operative Surgery	Operative Surgery	Surgery	Operative Surgery	Operative Surgery
10	Obstetrics	Operative Obstetrics	Hygiene	Surgical Clinic	Obstetrics	Pathology
11	Practice of Medicine	Diseases of Women	Practice of Medicine	Therapeutics	Practice of Medicine	Therapeutics
12	Physical Diagnosis	Physical Diagnosis	Physical Diagnosis	Physical Diagnosis	Physical Diagnosis	Physical Diagnosis
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	
5						

FOURTH YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	Ward Classes	Ward Classes	Ward Classes	Surgical Clinic	Ward Classes	Gynecological Operations
11		Diseases of Women				
12	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction
1	Surgical Clinic	Medical Clinic*	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Skin Clinic	Dispensary Instruction and Clinical Laboratory	Orthopedic Surgery	Dispensary Instruction and Clinical Laboratory	Genito-Urinary Clinic	Dispensary Instruction and Clinical Laboratory
4	Eye and Ear Diseases					
5	Diseases of Children	Surgery	Obstetrical Conference	Eye and Ear Diseases	Surgery	

Saturday Clinics at Bayview—Surgical, 4 p. m.; Medical, 5 p. m.
Autopsies at University and Bayview Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in Hospital.
Ward Classes at Hospital for Crippled and Deformed Children.
*After January 15th, Diseases of the Stomach.

Clinical Instruction.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of the

University of Maryland, and the clinical privileges enjoyed by the University in the Presbyterian Eye, Ear and Throat Charity Hospital, Bayview Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the Baltimore Infirmary, and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheatre, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangement and equipment compares most favorably with other hospitals.

An important adjunct to the new hospital is the post-mortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

Attention is also called to the excellent accommodations in the hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients, who may engage rooms in the hospital by addressing the Superintendent.

A portion of the hospital is used as the

MARINE HOSPITAL.

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL.

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 25,371.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in the Dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction daily,* between the hours of 11 a. m. and 2 p. m.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the hospital for thirty resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the Senior Class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of two students each, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *fifteen cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equaled by very few other schools and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This institution is one of the largest special hospitals in the United States, and its abundant clinical material furnishes exceptional opportunities for the study of eye, ear and throat diseases.

During the year 1901, 10,820 patients were treated.

Emeritus Professor Julian J. Chisolm is Surgeon-in Chief, and Professor Woods and Drs. F. M. Chisolm, E. E. Gibbons and G. A. Fleming, Demonstrators, are members of the surgical staff.

Under the personal supervision of Professor Woods and the Demonstrators, sections of the graduating class receive special instruction, during two afternoons in each week, in the diagnosis and treatment of eye and ear diseases.

The dispensary of this hospital is open daily from 1 to 4 o'clock p. m., and is free to the medical students of the University.

Here, and at the Eye and Ear and Throat Departments in the University Dispensary, ample facilities are afforded for practical study.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This orthopedic hospital, with some forty beds, is the only specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity, whether mechanical or operative means or both are used in correction.

Professor R. Tunstall Taylor is Surgeon-in-Chief, and Doctors Smith Hollins McKim and Compton Riely are members of the surgical staff.

Under the personal supervision of Dr. McKim, sections of the graduating class will receive demonstrations at the bedside once weekly in the diagnosis and treatment of deformity.

The Dispensary for general orthopedic cases of this hospital is open on Tuesdays and Thursdays from 10 to 12 a. m., and for lateral curvature of the spine on Mondays and Fridays from 2 to 4 p. m. The Orthopedic Department of the University will be open on Tuesdays, Thursdays and Saturdays at 3 p. m. At all of these students will be afforded ample opportunity for the study of such cases.

Professor Taylor gives a clinical and didactic lecture once a week at the University Hospital.

BAY VIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Supervisors of

City Charities to allow the immense material of this hospital of 2000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Three resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.—Joseph E. Gichner, M.D.; Morris C. Robins, M.D.; W. I. Messick, M.D.; Howard Kahn, M.D.

Surgeons.—John G. Jay, M.D.; Frank Martin, M.D.; St. Clair Spruill, M.D.; J. W. Holland, M.D.

Ophthalmologist.—Edw. J. Bernstein, M.D.

Laryngologist.—M. R. Walter, M.D.

Resident Physicians.—W. H. Smith, M.D., C. D. Gruver, M.D., and P. L. Travers, M.D.

LABORATORY INSTRUCTION.

For the purposes of laboratory instruction the classes are divided into sections of twenty-five students each. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give an unusual amount of personal attention to the work of each individual student.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry, aided by the Demonstrator. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly, during half the year to work in this department.

The course of instruction embraces: 1. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3. Instruction in the elements of qualitative analysis. 4. Instruction in the chemical analysis of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals. Instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first and second-year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bayview Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all third-year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining important micro-organisms.

Professor Allen gives a special course in Obstetrical Pathology to third-year students.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth-year class, divided into small sections, is given instruction in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professors Hemmeter and Adler. The Laboratory is situated in the University Hospital, and is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms daily, between the hours of 3 and 6 p. m.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the School:

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Four Resident Surgeons.
Three Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
Two Dispensary Physicians and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL.

Two Resident Physicians.

TO BAYVIEW ASYLUM.

Three Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and fifty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891 has been modified to accord with the rules established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising:

1. A composition written in English of not less than 200 words.
2. An examination in Latin upon such elementary work as the student may offer showing a familiarity usually attained by one year of study; for example, the reading of the first fifteen chapters of Cæsar's Commentaries and the translation into Latin of easy English sentences involving the same vocabulary.
3. An examination in Algebra and Higher Arithmetic.
4. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States, shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the second year studies, students shall be required to pass a satisfactory examination in the above branches.

It is furthermore provided that students passing the entrance examinations, as provided by the statute of the State of New York, shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examination are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for exemption.

Students holding degrees in Arts or Science may, at the discretion of the Faculty, be given advanced standing.

Graduates in Medicine desiring to take the Senior Course, without being candidates for the degree, and therefore without examination, may receive a certificate of attendance.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in Chemistry and Materia Medica, and will be excused from the lectures, laboratory work and recitations upon these subjects in the Freshman Year. The fee for the Freshman Year to Graduates of Pharmacy will be $70.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned, a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this School, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean.

4. The graduation fee, which is $30.00, must be deposited with the treasurer before the candidate can be admitted to final examination.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

6. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

FEES FOR THE FOUR YEARS' GRADED COURSE.

Matriculation (paid each year)	$5 00
Practical Anatomy (paid two years)	10 00
Full course of lectures (first year)	100 00
Full course of lectures (second year)	100 00
Full course of lectures (third year)	100 00
Full course of lectures (fourth year)	100 00
Laboratory Fee, paid each year	5 00
Graduation Fee	30 00

Tickets for any of the departments may be taken out separately. The fee for these branches is $25 each.

The Laboratory courses may be taken by matriculates not following the regular courses. The fee for these is $20 each.

All fees are payable in advance.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of seven months have been prepared by students, and are based upon actual experience:

Items.	Low.	Average.	Liberal.
Books	$18	$32	$50
College incidentals	.....	5	10
Board, seven months	70	84	112
Room rent	28	42	60
Clothes and washing	35	50	100
All other expenses	10	20	75
Total	$161	$233	$407

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. Corner of Lombard and Greene Streets, where the superintendent of buildings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding-houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

For further information apply to

R. Dorsey Coale, Ph.D., *Dean of the Faculty.*

Matriculates for 1901-1902.

POST-GRADUATES AND SPECIAL STUDENTS.

Autrey, Alfred Ransom, A.B.	*North Carolina.*
Brooks, Alan Goodwin	*Maryland.*
Mitchell, Robert Levis, Ph.G.	*Maryland.*
Scott, Daniel C., M.D.	*Georgia.*

FOURTH YEAR CLASS.

Name.	State.	Preceptor.
Adelsberger, Ernest Eugene	*Maryland*	Dr. J. C. Wunder.
Barnes, Benjamin Franklin	*North Carolina*	Dr. R. H. Whitehead.
Booker, Robert Eubank	*Virginia*	
Boyer, George H.	*Pennsylvania*	
Brim, Basil B.	*Ohio*	
Carrigan, William A.	*South Carolina*	
Carrow, Joseph, M.D.	*Delaware*	
Cawley, William D., Ph.G.	*Maryland*	
Cawood, Maclane	*Maryland*	
Clopton, William Garth	*Maryland*	
Cole, James K.	*West Virginia*	
Collins, Clarence E., D.D.S.	*Maryland*	Dr. John Turner.
Cooper, Harrison Free	*Maryland*	Dr. Geo. H. Everhart.
Cox, Newman Hall Dewis, M.D.	*Nova Scotia*	Dr. Geo. Dowkontt.
Davis, Hoagland Cook, M.D.	*North Carolina*	Dr. J. P. Munroe.
Davis, William Henry, M.D.	*New York*	
Donohoe, Stephen Roszel, Jr.	*Virginia*	
Drewry, Cooper R.	*Virginia*	Dr. S. O. Drewry.
Driscoll, Albert D.	*Maryland*	Calvert Hall College.
Duncan, Charles Lucas	*North Carolina*	Dr. R. H. Whitehead.
Emrich, William	*Maryland*	Univ. of Maryland.
Franklin, A. Leo	*Maryland*	Dr. B. G. Franklin.
Garner, Hampton H.	*South Carolina*	Dr. J. E. Boyd.
Gately, Joseph Edward	*Maryland*	Dr. M. J. Gately.
Gray, Oliver J.	*Maryland*	Dr. W. I. Messick.
Gruver, Chas. Dayton, Ph.G.	*Maryland*	University of N. C.
Hanes, John Lewis	*North Carolina*	Dr. Chas. L. Summers.
Harper, James Clarence, A.B.	*South Carolina*	Dr. B. A. Henry.
Hayes, W. Alexander, Ph.G.	*North Carolina*	
Heggie Norman McLeod	*Canada*	Dr. D. Heggie.
Hoff, David Edward	*Maryland*	Univ. of Maryland.
Humphrey, Wade Randall	*Virginia*	Randolph-Macon Coll.
Jackson, Robert Wright, D.D.S.	*Georgia*	
Kalb, George F.	*Maryland*	
Keerans, Leswie Colton, Ph.G.	*North Carolina*	
Kemble, Urban Thomas	*New York*	
Kurtz, Cyrus, D.D.S.	*Pennsylvania*	Dr. D. D. Richardson.
Lansdale, Philemon Smith	*Maryland*	Dr. B. F. Lansdale.
Lawson, Robert Baker	*Virginia*	University of N. C.

Name.	State.	Preceptor.
Lehnert, Ernest Charles, Ph.G.	*Maryland*	
Leonard, Oliver Wardlaw, A.B.	*South Carolina*	
Lindley, Arthur Field	*New Jersey*	
Love, Cicero W., Ph.G.	*North Carolina*	
Lyell, Robert Oliver	*Virginia*	Prof. J. M. Hundley.
Magness, Samuel Lee	*Maryland*	
Maxwell, Henry B.	*North Carolina*	
McClanahan, William E.	*Maryland*	
McDonald, James W., A.B.	*Massachusetts*	Dr. M. F. Fallon.
Miller, Frank Oldham, B.A.	*Maryland*	Johns Hopkins Univ.
Moritz, John Diedrich	*Maryland*	
Myers, George Roger	*Maryland*	Dr. T. B. Johnson.
Nichols, Frederic N.	*Maryland*	
Paddison, John Robert, Jr.	*North Carolina*	University of N. C.
Phifer, Frederick Wood	*North Carolina*	Dr. W. J. Hill.
Price, Marshall Langton	*Maryland*	
Puleston, Samuel, Jr.	*Florida*	Dr. Theo. Turnbull.
Purdum, Harry D., Ph.G.	*Maryland*	
Ranson, Briscoe Baldwin, Ph.G.	*Virginia*	Dr. B. B. Ranson.
El-Rasy, Taoufik	*Syria*	Syrian Prot. College.
Richardson, Charles	*Maryland*	Dr. E. H. Richardson.
Riely, Briscoe	*West Virginia*	
Rogers, Floyd W., Ph.G.	*Rhode Island*	
Rosenthal, Morris	*Maryland*	Dr. J. C. Josephson.
Rudolph, Henry Latimer	*Georgia*	Dr. Jos. W. Bailey.
Schlutz, Frederic William, A.B.	*Minnesota*	Dr. P. M. Holl.
Schwartz Myer	*New Hampshire*	
Shipley, Arthur Marriott	*Maryland*	
Singewald, Albert George, Ph.G.	*Maryland*	
Sledge, George R.	*Virginia*	Dr. Jas. T. Sledge.
Snyder, Charles Edward, A.B.	*Maryland*	Western Md. College.
Starlings, Albert Sydney	*Maryland*	Dr. Jos. M. Worthington.
Stewart, Robert Hanson	*West Virginia*	Dr. J. W. Hartigan.
Storrs, Berton Wendall	*New York*	
Stubbs, Wilbur P.	*Maryland*	
Thomas, Marion Russell	*Georgia*	
Thomas, Pride Jones	*North Carolina*	University of N. C.
Todd, Calvin Grier	*South Carolina*	Dr. W. R. Haynie.
Tozer, Edward Kenyon	*New York*	Dr. C. H. Glidden.
Travers, Philip Lee	*Maryland*	Dr. J. C. Travers.
Walker, Herbert Dillon, B.S.	*North Carolina*	University of N. C.
Walker, John M.	*North Carolina*	
Wall, Reuben Alexander	*Maryland*	
Watters, B. Courtney	*Maryland*	
White, Alward H.	*Texas*	
White, William Kelso	*Maryland*	Dr. W. W. White.
Whittle, Harry Lyman, Ph.G.	*Maryland*	
Williams, James Marcus, A.B.	*North Carolina*	Univ. Coll. of Medicine.
Willis, Carson Allen	*West Virginia*	Balto. Med. College.
Willson, H. Guion	*Maryland*	
Wilson, Abell Alexander	*South Carolina*	
Winterson, George Craggs, A.B.	*Maryland*	Dr. C. R. Winterson.
Wood, H. Walton	*Virginia*	Dr. A. Atkinson.
Yourtee, George Wilmer	*Maryland*	Dr. Hy. P. Fahrney.

THIRD YEAR CLASS.

Alston, Willis, Jr.	*North Carolina*	Dr. R. H. Whitehead.
Ashbury, Howard Elmer, Ph.G.	*Maryland*	Dr. J. A. Seligman.
Asper, Guy Philip	*Pennsylvania*	Dr. X. H. Bonebrake.

Name.	State.	Preceptor.
Babione, Augustus A., B.S.	*Ohio*	
Barrow, Albert L.	*Virginia*	Med. College of Va.
Bell, Monsell Ray	*West Virginia*	
Benson, Carroll Price	*Maryland*	Dr. B. R. Benson.
Bohannan, Alvah Parrish	*Virginia*	
Bowen Josiah Slicer	*Maryland*	
Boyer, H. R.	*Maryland*	Dr. R. A. Ravenscroft.
Brent, Hugh Warren	*Maryland*	Prof. Frank Martin.
Briscoe, Beverly W.	*Maryland*	
Bryson, William J.	*Pennsylvania*	Univ. of Maryland.
Bumgarner, Frank O.	*Pennsylvania*	
Buppert, William I.	*Maryland*	Dr. A. C. Smink.
Burch, Joseph Walter	*Maryland*	
Carey, Robert Starke	*Virginia*	Univ. of Maryland.
Carter, Henry P.	*Virginia*	
Cates, Alonzo Enoch	*North Carolina*	Dr. R. H. Whitehead.
Coffey, Daniel David	*Massachusetts*	
Collier, Levin Dashiell, Ph.G.	*Maryland*	
Cotran, Naim Suleiman	*Syria*	Syrian Prot. College.
Craven, Willie Wilhelm	*North Carolina*	Dr. R. H. Whitehead.
Crist, Robert Orr	*Pennsylvania*	
Croom, A. Bascom	*North Carolina*	Dr. J. D. Croom.
Dann, Richard H. V.	*New York*	
Donahoo, Harry Cramer	*Maryland*	Dr. J. Lee Hopkins.
Duguid, James A.	*North Carolina*	Dr. R. H. Whitehead.
Eakin, Byron Wallace	*Virginia*	Med. College of Va.
Edwards, Albert Dollie	*North Carolina*	University of N. C.
Efird, Lester Julian	*West Virginia*	
Evans, Joseph Gamewell	*South Carolina*	Dr. J. E. McMillan.
Everhart, Walter Hollis, A.B.	*North Carolina*	Dr. R. H. Whitehead.
Fisher, Robert Waldorf	*Maryland*	Drs. Whitridge and Gorter.
Fitch, Willis B., Ph.G.	*New York*	Univ. of Buffalo.
Forsythe, William F.	*Maryland*	
Fossas, Manuel, A.B.	*Porto Rico*	
Garner, John Elmo	*Georgia*	
Gentry, Charles Wofford, B.S.	*South Carolina*	Dr. W. W. Rigby.
Grant, Herbert Lionel	*Maryland*	
Harris, Raymond Victor	*Georgia*	Dr. T. P. Waring.
Hartley, Harold Hiram, Jr.	*North Carolina*	Dr. R. H. Whitehead.
Henkel, Louis Bernard, Jr., Ph.G.	*Maryland*	Dr. C. B. Henkel.
Hodgson, Henry Marvin, Ph.B.	*Maryland*	Lafayette College.
Holloway, Howard S.	*Maryland*	
Hunter, Arthur Ralph	*South Carolina*	
Hurley, James Edward	*Massachusetts*	Dr. Jno. F. O'Connor
Iglehart, Jay Howard	*Maryland*	
Jefferson, Rollin, Jr.	*Georgia*	Dr. B. L. Jefferson.
Jennings, J. McElhenney	*Pennsylvania*	
Jones, Howard W.	*Maryland*	
Khuzami, Shadid	*Syria*	Syrian Prot. College.
Kieffer, George S. M., Ph.G.	*Maryland*	Md. Coll. of Phar.
King, Samuel James, Ph.G.	*Maryland*	Dr. Wm. M. Wright.
Knickman, Walter E.	*Maryland*	Prof. J. L. Hirsh.
Kurtz, William Elmo	*Virginia*	
Levy, Albert L.	*North Carolina*	Dr. J. M. Blair.
Linville, William Clinton	*North Carolina*	Dr. R. H. Whitehead.
Littlejohn, Richard Nuckolls, Jr.	*North Carolina*	Dr. R. H. Whitehead.
Lockard, G. Carroll	*Maryland*	
Lyon, Euel H.	*North Carolina*	Dr. R. H. Whitehead.
Maldeis, Howard J.	*Maryland*	
Mann, Thomas Allen	*North Carolina*	Dr. J. A. Mann.
Martin, Dwight C.	*Pennsylvania*	Dr. J. R. Martin.
McPherson, S. Dace	*North Carolina*	Dr. R. H. Whitehead.

Name.	State.	Preceptor.
Meyers, John Lee	*West Virginia*	
Miller, Godfrey	*Virginia*	
Moor, Frederick C., A.B	*Florida*	Emory College.
Mullan, Eugene Hagan B.S.	*Maryland*	St. John's College.
Neenan, Maurice B	*Virginia*	
Nice, John Albert	*Maryland*	
North Joseph Beverly, D.D.S.	*Maryland*	National University.
O'Donnell, Thomas J., A.B	*Maryland*	
O'Mara, John T	*Maryland*	
Ott, F. Spencer	*Maryland*	Dr. H. M. Baxley.
Overman, Charles A	*Maryland*	Balto. City College.
Patterson, Ector C	*North Carolina*	Dr. R. H. Whitehead.
Petrie, Robert William	*North Carolina*	Dr. L. A. Crowell.
Philips, Joseph Battle, Jr	*North Carolina*	Dr. R. H. Whitehead.
Riggs, Joseph Potter	*New Jersey*	
Riordan, Walter Daniel, B.S.	*Massachusetts*	
Rosett, Adolph	*Maryland*	Dr. A. Whitehead.
Rosett, Joshua	*Maryland*	
Salters, Leland Blackwood, A.B.	*South Carolina*	
Sappington, Clifford T. W	*Maryland*	Dr. Thos. P. Sappington.
Sawyer, Walter Wesley	*North Carolina*	Dr. R. H. Whitehead.
Simpson, William David	*North Carolina*	Dr. H. G. Utley.
Smith, Loami Josiah	*South Carolina*	
Snyder, Henry Fred. Robert, A.M., D.D.S	*Maryland*	Univ. of Maryland.
Spengler, Nathanael L	*Georgia*	Dr. H. A. Vann.
Terry, Charles Edward, B.A	*Maryland*	
Thigpen, Guy Franklin	*North Carolina*	Dr. R. H. Whitehead.
Torbitt, William F	*Nebraska*	Dr. M. B. Dick.
Watkins, Daniel Alvey	*Maryland*	Dr. E. A. Wareham.
Weed, Frank Watkins	*Maryland*	
Wilkens, Frederick J	*Maryland*	Dr. H. O. Reik.
Wilkinson, Albert Livingston, A.B	*Maryland*	
Williamson, C. S	*Virginia*	
Wilson, Mark Stanley	*West Virginia*	
Windley, Richard Eugene	*North Carolina*	
Wright, Fairfax George, A.B	*Virginia*	
Young, Calvin Todd, B.S	*Florida*	Dr. J. L. Roberts.

SECOND YEAR CLASS.

Aaronson, Myer William	*Maryland*	Balto. City College.
Bagley, Charles, Jr	*Maryland*	Dr. Chas. Bagley.
Bartlett, Alberto L	*Cuba*	Dr. Chas. Wm. Bartlett.
Baskin, Eldridge	*South Carolina*	Univ. Coll. of Medicine.
Bishop, James Robinson	*Delaware*	Dr. J. Martin.
Bond, Benjamin J	*Florida*	
Bradsher, William Arch, A.B.	*North Carolina*	Wake Forest College.
Brown, John Franklin, D.D.S.	*Maryland*	Dr. J. T. Brown.
Buck, S. Bernice	*Virginia*	
Bush, Isaac A., Jr., B.A	*Georgia*	Emory College.
Byrnes Henry F	*Massachusetts*	Tufts College, Medical School.
Campbell, Robert E. L., Ph.G.	*Maryland*	
Chowning, William Clarence.	*Virginia*	
Cleckley, J. J	*South Carolina*	S. C. Coll. of Medicine.
Dann, Alpheus E	*New York*	
Darby, Taylor Edwin	*Maryland*	
Dashiell, Isaac Jones, A.B	*Maryland*	

Name.	State.	Preceptor.
Digges, Francis H.	*Maryland*	Dr. Alan W. Smith.
Downes, J. Raymond	*Maryland*	
Dutrow, Howard Victor	*Maryland*	Dr. F. H. Hedges.
Eagle, Arthur B.	*West Virginia*	Dr. McKee Sites.
Eichelberger, William Wirt	*Maryland*	
Elderdice, John Martin	*Maryland*	West. Md. College.
Enos, J. Clive	*Pennsylvania*	Dr. J. B. Enos.
Ewens, Arthur Edward, B.S.	*Maryland*	Dr. W. W. White.
Ezzat, Abdallah	*Egypt*	Syrian Prot. College.
Favour, Richmond, Jr.	*Massachusetts*	
Fleetwood, Edgar Allen	*Georgia*	Dr. St. J. B. Graham.
Funkhouser, Littell	*Georgia*	Wash. High School.
Garland, James A.	*New Hampshire*	
Garnett, Richard Wingfield	*Virginia*	
Gerber, Jacob W.	*New York*	Dr. Joel Gerber.
Gribble, Oakey S., D.D.S.	*West Virginia*	Univ. of Maryland.
Harris, Charles Thomas	*North Carolina*	
Hayes, Edward James, D.D.S.	*Massachusetts*	Dr. Geo. D. Thayer.
Hicks, Calvin Shaw	*North Carolina*	Dr. W. N. Hicks.
Hill, Cephas C.	*South Carolina*	Dr. A. M. Hill.
Hopkins, Walton H., B.S.	*Maryland*	St. John's College.
Houston, Robert Emmett, Ph.G.	*South Carolina*	Md. Coll. of Phar.
Irwin, Charles Bruce	*Maryland*	Dr. J. B. Boyle.
Jankiewicz, Leon P.	*New York*	Dr. F. M. Miller.
Jarvis, Claude S.	*West Virginia*	Dr. J. W. P. Jarvis.
Jenifer, Daniel of St. Thomas	*Maryland*	Md. Agricul. Coll.
Josey, James McDonald	*South Carolina*	Dr. M. G. Lee.
Katzoff, Solomon	*Georgia*	Dr. E. H. Nichols.
Kelly, Vernon Francis	*Maryland*	
King, David Davis	*Kentucky*	Dr. C. W. Aitkin.
Lamb, Richard Creecy	*North Carolina*	
Latimer, Thomas E., A.B.	*Maryland*	
Laughlin, B. Frank, A.B.	*Maryland*	Dr. J. W. Laughlin.
Law, E. McIvor, Jr., B.S., C.E.	*Florida*	Univ. Coll. of Medicine.
Lawton, Francis Asbury, B.S.	*South Carolina*	Dr. W. H. Lawton.
Lennan, Alvin B., Ph.G.	*Maryland*	Md. Coll. of Phar.
Levy, Walter V. S., Ph.G.	*Maryland*	Md. Coll. of Phar.
Lewis, Taylor	*South Carolina*	University of S. C.
Lilly, William T.	*North Carolina*	Trinity College.
Love, Bedford E., Ph.G.	*North Carolina*	
Mack, Clyde Clifton	*South Carolina*	Dr. W. L. Mack.
Malloy, James Vincent	*New Jersey*	
Mann, Ruffin M., Ph.G.	*North Carolina*	Dr. J. A. Mann.
Martin, John R.	*Pennsylvania*	Dr. J. R. Martin.
McGehee, John William	*North Carolina*	Dr. C. B. McAnally.
Miller, Daniel Earle	*Maryland*	
Nicholson, Jack L.	*North Carolina*	Dr. S. F. Nicholson.
Owens, Charles Llewellyn	*Maryland*	St. John's College.
Pemberton, Edward Milton	*West Virginia*	
Potter, De Alton B.	*New York*	Dr. F. F. Potter.
Purvis, Jesse Oliver, A.B.	*Maryland*	St. John's College.
Pyle, Harry Osborne	*Maryland*	
deQuevedo, Luis Garcia, A.B.	*Porto Rico*	Institute Provincial.
Rawlings, James Emory	*Virginia*	Univ. Coll. of Medicine.
Robinson, Howard T.	*Maryland*	
Rubinstein, Jacob L.	*Maryland*	Dr. W. Rubinstein.
Sampson, William S.	*Maryland*	
Sappington, Earl Neilson, B.S.	*Maryland*	Dr. Jno. Sappington.
Sartorius, Norman Ellis, A.B.	*Maryland*	West. Md. College.
Scott, Wm. Dodds, Jr.	*Virginia*	V. M. I. and Dr. Hales.
Smith, F. Buchanan	*Maryland*	Dr. F. B. Smith.
Somodevilla, Santiago U.	*Cuba*	St. John's College.
Steward, William J., B.Pd., B.S.	*Pennsylvania*	Dr. A. Steward.

Name.	State.	Preceptor.
Talbott, William H., A.B.	*Maryland*	
Tawes, Patrick Henry, A.B.	*Maryland*	West. Md. College.
Valentine, Aloysius W., Ph.G.	*Maryland*	Md. Coll. of Phar.
Waas, Frederick J.	*Florida*	Drs. Waas and Palmer.
Waldschmidt, Henry W., Ph.G.	*Maryland*	Md. Coll. of Phar.
Waring, John William, Jr.	*Maryland*	Dr. M. Griffith.
Weinberg, Myer A.	*South Carolina*	Dr. M. S. Iseman.
Zepp, Herbert Elmo	*Maryland*	

FIRST YEAR CLASS.

Adkins, Elmer H., Jr.	*North Carolina*	Dr. A. H. Mann, Jr.
Ashby, Julian W.	*Virginia*	
Bay, Robert P.	*Maryland*	
Beaty, James Stewart	*South Carolina*	Dr. J. C. Buchanan.
Bell, A. Marvin	*Canada*	
Benner, Chandos Miller	*Maryland*	Roanoke College.
Billingslea, James Snow	*Maryland*	Dr. Jas. Billingslea.
Blackwell, Fred. A.	*Georgia*	
Bohrer, Ehrle Erwin	*Minnesota*	
Bosley, Charles Edmonds	*Maryland*	Dr. Jas. Bosley.
Brabham, Vance W., A.B.	*South Carolina*	
Brady, Herbert Julian, Ph.G.	*North Carolina*	Md. Coll. of Phar.
Burden, Frank	*West Virginia*	
Burns, Ira	*Maryland*	
Callahan, Thos. D., A.B., Ph.G.	*Maryland*	Dr. W. H. Crim.
Carnal, Roscoe C.	*New York*	
Carroll, James Joseph	*Massachusetts*	Dr. M. F. Fallon.
Casey, Edward L.	*New Hampshire*	
Chappelear, F. D.	*Maryland*	Dr. H. C. Chappelear.
Clarke, Sydenham Rush	*Maryland*	
Cunningham, James Claude	*West Virginia*	
DeBlois, Seth	*Rhode Island*	Rogers High School.
DePass, Addison Rutledge	*South Carolina*	
Dueno, Manuel	*Porto Rico*	
Dulaney, Henry Kennedy	*Maryland*	
Faulkner, Philip	*Virginia*	
Fitzhugh, Allen C.	*Maryland*	
Goldbach, Leo J.	*Maryland*	Calvert Hall College.
Gordon, Walter Louis	*Maryland*	Rock Hill College.
Harrell, Julian Paul	*Georgia*	Dr. S. S. Gaulden.
Harrison, George Blight	*Virginia*	
Harrison, Louis M.	*Florida*	
Heighe, Robert Houlseworth	*Maryland*	
Heldman, Marcus H.	*Georgia*	Dr. A. M. Smith.
Hill, James C.	*South Carolina*	Dr. W. R. Brodley.
Houck, Henry C.	*Maryland*	Univ. of Maryland.
Infante, Joseph Miguel, B.A.	*Cuba*	
Jamison, Brooke I., Jr.	*Maryland*	Dr. T. B. Johnson.
Janney, Francis White	*Maryland*	
Jenkins, Harry E., M.A.	*Virginia*	St. Mary's College.
Katzoff, Maney	*Georgia*	
Kerr, Eugene	*Maryland*	
Kneisley, Herbert L.	*Maryland*	
Knell, William A., A.B.	*Maryland*	
Lassiter, Edgar Wingate, A.B.	*North Carolina*	Trinity College.
LeFevre, Edgar Brown	*West Virginia*	W. Va. University.
Mahle, George William	*Maryland*	Dr. H. J. Hahn.
Matthews, James Green	*Maryland*	
McCarty, George Skinner, A.B.	*Georgia*	

Name.	State.	Preceptor.
McCarty, Harry Downman	*Maryland*	Dr. W. H. Crim.
McElhattan, Joseph	*West Virginia*	
McGuire, John P.	*Pennsylvania*	Dr. Thos. J. McGuire.
McGuire, William Cuthbert	*Pennsylvania*	Dr. Thos. J. McGuire.
Metzel, Roscoe C.	*Maryland*	Dr. R. W. Ramsay.
Olds, Harvey H.	*Pennsylvania*	Dr. C. B. Kibler.
Parvis, William A.	*Maryland*	
Pierson, John William	*Maryland*	Dr. Jas. Billingslea.
Raphel, Eugene F., Jr.	*Maryland*	
Remsberg, Daniel E., B.A.	*Maryland*	Franklin-Marshall Coll.
Revell, S. T. R.	*Maryland*	St. John's College.
Riddick, Willard James	*North Carolina*	Hampden-Sidney Coll.
Riley, John Lee	*Maryland*	Dr. R. P. Collins.
Robbins, Henry B., Ph.G.	*Russia*	
Rytina, Anton G., A.B.	*Maryland*	Loyola College.
Salley, Edward McQueen, A.B.	*South Carolina*	Wofford College.
Schollard, J. William	*Massachusetts*	
Sherard, Stuart Baskin, B.S.	*South Carolina*	Dr. J. E. Watson.
Sherman, Joshua	*New York*	
Sloan, Alfred Clemit	*New Jersey*	Univ. of Maryland.
Smith, John Holmes	*Maryland*	
Smithson, W. H., Jr.	*Maryland*	
Tabler, Homer Edwin	*West Virginia*	Otterbein Univ.
Tefft, Benjamin F., Jr.	*Rhode Island*	Dr. A. G. Sprague.
Tufts, Orrie Hancock	*Virginia*	Randolph-Macon Coll.
Tyson, William E. E.	*Maryland*	
Vann, Foy	*North Carolina*	Wake Forest College.
Warthen, William Benjamin	*Georgia*	Dr. Chas. Hicks.
Webb, W. W.	*Maryland*	

GENERAL SUMMARY OF STUDENTS ATTENDING THE UNIVERSITY OF MARYLAND, SESSION OF 1901-1902.

School of Medicine	366
Department of Law	252
Dental Department	191
Training School for Nurses	46
Total	855

GRADUATES, MAY 5, 1902.

Ernest E. Adelsberger	Maryland
Benjamin F. Barnes	North Carolina
Robert Eubank Booker	Virginia
George Harris Boyer	Pennsylvania
Basil B. Brim	Ohio
William A. Carrigan	South Carolina
William D. Cawley	Maryland
Maclane Cawood	Maryland
James K. Cole	West Virginia
Clarence E. Collins	Maryland
Harrison Free Cooper	Maryland
Newman Hall Dewis Cox	Nova Scotia
Hoagland Cook Davis	North Carolina
William H. Davis	New York
S. Roszel Donohoe, Jr.	Virginia.
Cooper R. Drewry	Virginia
Albert D. Driscoll	Maryland
Charles Lucas Duncan	North Carolina
William Emrich	Maryland
A. Leo Franklin	Maryland
Hampton H. Garner	South Carolina
Joseph Edward Gately	Maryland
Oliver J. Gray	Maryland
C. D. Gruver	Pennsylvania
John Lewis Hanes	North Carolina
James Clarence Harper	South Carolina
Norman McLeod Heggie	Canada
David Edward Hoff	Maryland
Wade R. Humphrey	Virginia
George F. Kalb	Maryland
Leswie Colton Keerans	North Carolina
Cyrus Kurtz	Pennsylvania
Philemon Smith Lansdale	Maryland
Robert Baker Lawson	Virginia
Ernest C. Lehnert	Maryland
Oliver Wardlaw Leonard	S. C.
Cicero Wilson Love	North Carolina
Robert Oliver Lyell	Virginia
Samuel Lee Magness	Maryland
Henry Byrne Maxwell	North Carolina
Wm. E. McClanahan	Maryland
James W. McDonald	Massachusetts
Frank Oldham Miller	Maryland
George Roger Myers	Maryland
Frederic Norman Nichols	Maryland
John Robert Paddison	North Carolina
Fred Wood Phifer	North Carolina
Marshall Langton Price	Maryland
Samuel Puleston, Jr.	Florida
Harry Dorsey Purdum	Maryland
Briscoe B. Ranson, Jr.	Virginia
Taoufik T. Rassy	Syria
Floyd W. Rogers	Rhode Island
Morris Rosenthal	Maryland
Henry Latimer Rudolph	Georgia
Frederic William Schlutz	Minnesota
Myer Schwartz	New Hampshire
Arthur Marriott Shipley	Maryland
Albert G. Singewald	Maryland
Charles Edward Snyder	Maryland
A. Sydney Starlings	Maryland
Berton Wendall Storrs	New York
Wilbur P. Stubbs	Maryland
Marion Russell Thomas	Georgia
Pride Jones Thomas	North Carolina
Calvin Grier Todd	South Carolina
Edward Kenyon Tozer	New York
Philip Lee Travers	Maryland
Herbert Dillon Walker	North Carolina
Alward H. White	Texas
William Kelso White	Maryland
James M. Williams	North Carolina
H. Guion Willson	Maryland
George Craggs Winterson	Maryland
Henry Walton Wood	Virginia
George Wilmer Yourtee	Maryland

PRIZEMEN.

University Prize—Gold Medal...............ARTHUR MARRIOTT SHIPLEY.

CERTIFICATES OF HONOR.

HENRY LATIMER RUDOLPH.
JOHN LEWIS HANES,
SAMUEL PULESTON, JR.,
MARSHALL LANGTON PRICE,
MARION R. THOMAS,
SAMUEL LEE MAGNESS.

HOSPITAL OF THE UNIVERSITY OF MARYLAND.

A. A. MATTHEWS, M.D.
Superintendent.

J. M. B. WEST, M.D.
J. L. HANES, M.D.
Assistant Resident Gynecologists.

M. L. PRICE, M.D.
M. R. THOMAS, M.D.
H. D. WALKER, M.D.
Assistant Resident Physicians.

NATHAN WINSLOW, M.D.
ARTHUR M. SHIPLEY, M.D.
H. L. RUDOLPH, M.D.
S. R. DONOHOE, Jr., M.D.
Assistant Resident Surgeons.

W. S. RANKIN, M.D.
Resident Pathologist.

R. E. HOUSTON, Ph.G., *Druggist.*

FACULTY HOSPITAL STAFF.

Attending Physicians.

PROF. S. C. CHEW, M.D.
PROF. F. T. MILES, M.D.
PROF. C. W. MITCHELL, M.D.
PROF. J. S. FULTON, M.D.
PROF. J. C. HEMMETER, M.D.
PROF. MORRIS C. ROBINS, M.D.
PROF. J. E. GICHNER, M.D.
PROF. J. M. CRAIGHILL, M.D.
PROF. A. D. ATKINSON, M.D.

Attending Surgeons.

PROF. R. WINSLOW, M.D.
PROF. T. A. ASHBY, M.D.
PROF. HIRAM WOODS, M.D.
PROF. FRANK MARTIN, M.D.
PROF. St. CLAIR SPRUILL, M.D.
PROF. J. M. HUNDLEY, M.D.

CLINICAL ASSISTANTS FOR 1902-1903.

Willis Alston, Jr., North Carolina.
H. E. Ashbury, Maryland.
G. P. Asper, Pennsylvania.
A. A. Babione, Ohio.
H. W. Brent, Maryland.
B. W. Briscoe, Maryland.
J. W. Burch, Maryland.
H. P. Carter, Virginia.
N. S. Cotran, Syria.
R. O. Crist, Pennsylvania.
R. W. Fisher, Maryland.
W. B. Fitch, New York.
C. W. Gentry, South Carolina.
R. V. Harris, Georgia.
H. S. Holloway, Maryland.
A. R. Hunter, South Carolina.
R. Jefferson, Jr., Georgia.
S. Khuzami, Syria.
W. E. Kurtz Virginia.
A. F. Lindley, New Jersey.
G. C. Lockard, Maryland.
F. C. Moor, Florida.
E. H. Mullan, Maryland.
J. T. O'Mara, Maryland.
C. A. Overman, Maryland.
C. T. W. Sappington, Maryland.
L. J. Smith, South Carolina.
N. L. Spengler, Georgia.
C. E. Terry, Maryland.
D. A. Watkins, Maryland.
F. W. Weed, Maryland.
C. A. Willis, West Virginia.
M. S. Wilson, West Virginia.
F. G. Wright, Virginia.
C. T. Young, Florida.

The total number of patients treated in the Hospital during the year 1901-1902 was 3,220.

THE UNIVERSITY TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils of the School.

For circulars and information about the Training School, address,

Mrs. Katharine A. Taylor, Supt. of Nurses,
Hospital of the University of Maryland, Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Prof. L. E. Neale, M.D., Director.
L. M. Allen, M.D., Chief of Clinic.
F. W. Schlutz, M.D., Wm. K. White, M.D., Resident Physicians.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1902.

Number of Confinements in Hospital	150
Number of Confinements in Out-Door Department	300
Total	450

Average number of cases seen by each student of the graduating class, 15.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

Julian J. Chisolm, M.D., LL.D., *Surgeon in Chief.*

SURGICAL STAFF.

Surgeons of the Hospital.

Herbert Harlan, M.D.
Francis M. Chisolm, M.D.
Hiram Woods, M.D.
Jno. R. Winslow, M.D.

Assistant Surgeons.

Chas. F. Nolen, M.D.
J. J. Carroll, M.D.
C. R. Shoemaker, M.D.
G. A. Fleming, M.D.
T. L. Savin, M.D.
E. E. Gibbons, M.D.
R. H. Johnston, M.D.
J. Frank Crouch, M.D.
C. F. Jones, M.D.
J. I. Pennington, M.D.
E. A. Knorr, M.D.
Wm. Tarun M.D.
P. F. Martin, M.D.
J. P. Robinson, M.D.
G. A. Thiede, M.D.
J. F. Hempel, M.D.
T. L. Richardson, M.D.

Synopsis of Annual Report for 1901.

Total number of patients treated	10,820
Aggregate of daily attendance	38,055
Total number of operations for 1901	4,007

An average of 13 operations for each working day in the year.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

Surgeon in Chief, R. Tunstall Taylor, B.A., M.D.

House Surgeon.
Smith Hollins McKim, M.D.

Assistant Visiting Physician
A. D. Atkinson, M.D.

Consulting Surgeons.
L. McLane Tiffany, M.D.
W. S. Halsted, M.D.
J. M. T. Finney, M.D.

Assistant Surgeon.
Compton Riely, M.D.

Assistant Visiting Surgeon.
N. E. B. Iglehart, M.D.

Consulting Physicians.
I. E. Atkinson, M.D.
William Osler, M.D.
William F. Lockwood, M.D.

Consulting Oculists and Aurists.
Hiram Woods, M.D.
F. M. Chisolm, M.D.

Synopsis of Report for 1901.

Total number of cases treated in the Dispensary	1,457
Daily average number of children in wards	35

TEXT-BOOKS.

Anatomy.—Gray, Gerrish American Text-Book, Morris.

Surgery.—International Text-Book of Surgery, American Text-Book; Senn, Principles of Surgery; Warren's Surgical Pathology; Park's Surgery; Wharton's Minor Surgery; Zuckerhandl's Atlas of Operative Surgery.

Chemistry.—Remsen; Witthaus; Roscoe's Elementary.

Obstetrics.—Lusk, American Text-Book of Obstetrics; Williams' Obstetrics.

Principles and Practice of Medicine.—Anders; Osler; Tyson.

Materia Medica and Therapeutics.—Woods' Therapeutics (1 vol.); Culbreth's Materia Medica; Cushny; Shoemaker.

Physiology.—Kirk, American Text-Book of Physiology; Foster.

Diseases of Women.—H. J. Garrigues; Penrose; Montgomery; Read.

Diseases of Children.—L. Emmett Holt; Taylor and Wells.

Diseases of the Eye.—Swanzy; Fuchs; Nettleship; Jackson.

Diseases of the Ear.—Politzer (last edition); Dench; Bacon.

Diseases of the Throat and Nose.—Lennox Brown (third edition); Seller; Mackenzie; Bosworth.

Orthopedic Surgery.—Taylor's Notes on Orthopedic Surgery.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology. Histology—Piersol. Embryology—Heisler.

Medical Jurisprudence.—Taylor's; Clark Bell.

Hygiene.—Wilson's Hygiene and Sanitary Science; Parkes' Large; Parkes' Practical.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition); Dorland.

Works on Special Subjects.—Gray on Nervous Diseases; Gowers on the Nervous System; Dana, Text-Book of Nervous Disease; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Hemmeter, Diseases of the Stomach; Mracek's Atlas of Syphilis and Venereal Diseases; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Pinard's Abdominal Palpation; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Purdy, Urinalysis and Urinary Diagnosis.

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The fee of membership is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—John T. King, M.D.
First Vice-President—Thomas B. Owings, M.D.
Second Vice-President—J. F. Martenet, M.D.
Third Vice-President—H. Clayton, M.D.
Recording Secretary—C. E. Sadtler, M.D.
Assistant Recording Secretary—H. O. Reik, M.D.
Corresponding Secretary—M. B. Billingslea, M.D.
Treasurer—G. Lane Taneyhill, M.D.
Executive Committee—Wilmer Brinton, M.D., Hiram Woods, M.D., George R. Graham, M.D., J. I. Pennington, M.D., W. F. Skillman, M.D

Application for membership should be accompanied with *Initiation Fee of* $1.00, and mailed to the *Corresponding Secretary or Treasurer.*

YOUNG MEN'S CHRISTIAN ASSOCIATION

OF THE

UNIVERSITY OF MARYLAND.

William J. Steward, *President.*

This Association has been established for seven years past in the University, and has been attended with success ever since its organization.

All students are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The rooms of the Association are located in one of the buldings of the University.

A Students' Prayer Meeting is maintained by the Association and every effort exerted to promote Christian character and morality.

There will be a committee on hand at the opening of the session to welcome new students, and a reception by the Association will be given early in the session.

All young men who intend to enter the University are cordially invited to address the officer named below, who will be only too glad to render any assistance within his power, and, on arriving in the city, are requested to make themselves known as soon as possible.

William J. Steward, *President,*
Delta, Pa.

ENDOWMENT.

Through the instrumentality of the Alumni Association, an important movement in the direction of securing a permanent endowment for the School of Medicine of the University has lately been inaugurated.

The following gentlemen constitute the present Board of Trustees of this fund:

Hon. Henry D. Harlan, Clayton C. Hall, Esq
Gen. Lawrason Riggs, Allan McSherry, Esq.
Samuel C. Chew, M.D. Thomas A. Ashby, M.D.
I. Edmondson Atkinson, M.D. Charles G. W. Macgill, M.D.
Eugene F. Cordell, M.D.

This Board is incorporated under the laws of the State, its legal title being "The Trustees of the Endowment Fund of the Faculty of Physic of the University of Maryland," and is independent and self-perpetuating, filling its own vacancies. Its powers are limited to the expenditure of the interest derived from the fund, and it cannot expend any part of the principal, the interest is to be applied in the discretion of the Board for the benefit of the School.

Contributions, bequests or donations to this fund are solicited from the Alumni and friends of the School. These contributions may be made to the general fund, or for some special object, in which case the wishes of the donor will be strictly regarded.

Checks should be made payable to Lawrason Riggs, Treasurer, Calvert Building, Baltimore.

FORMS OF DEVISE OR BEQUEST.

To School of Medicine.

I give, devise and bequeath to the Regents of the University of Maryland, for the benefit of the Faculty of Physic a corporation incorporated under the laws of the State of Maryland..............................

(Here state amount or describe property.)

To Endowment Fund.

I give, devise and bequeath to the Trustees of the Endowment Fund of the Faculty of Physic of the University of Maryland, a corporation incorporated under the laws of the State of Maryland.................

(Here state amount or describe property.)

University of Maryland.

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M.D., D.D.S., Professor of Principles of Dental Science, Dental Surgery and Dental Mechanism.
JAMES H. HARRIS, M.D., D.D.S., Professor of Operative and Clinical Dentistry.
FRANCIS T. MILES, M.D., Professor of Physiology.
I. EDMONDSON ATKINSON, M.D., Emeritus Professor of Therapeutics.
R. DORSEY COALE, Ph.D., Professor of Chemistry.
RANDOLPH WINSLOW, M.D., Clinical Professor of Oral Surgery.
CHAS. W. MITCHELL, M.D., Professor of Therapeutics.
J. HOLMES SMITH, M.D., Professor of Anatomy.
D. M. R. CULBRETH, M.D., Professor of Materia Medica.
JOHN C. UHLER, M.D., D.D.S., Associate Professor of Mechanical Dentistry.
ISAAC H. DAVIS, M.D., D.D.S., Associate Professor of Operative Dentistry.
CLARENCE J. GRIEVES, D.D.S., Associate Professor of Crown and Bridge Work.
J. W. HOLLAND, M.D., Demonstrator of Anatomy.

And Twenty-four Assistant Demonstrators.

The regular sessions (of seven months each) begin October 1st, and the summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to DR. F. J. S. GORGAS, Dean, 845 North Eutaw Street.

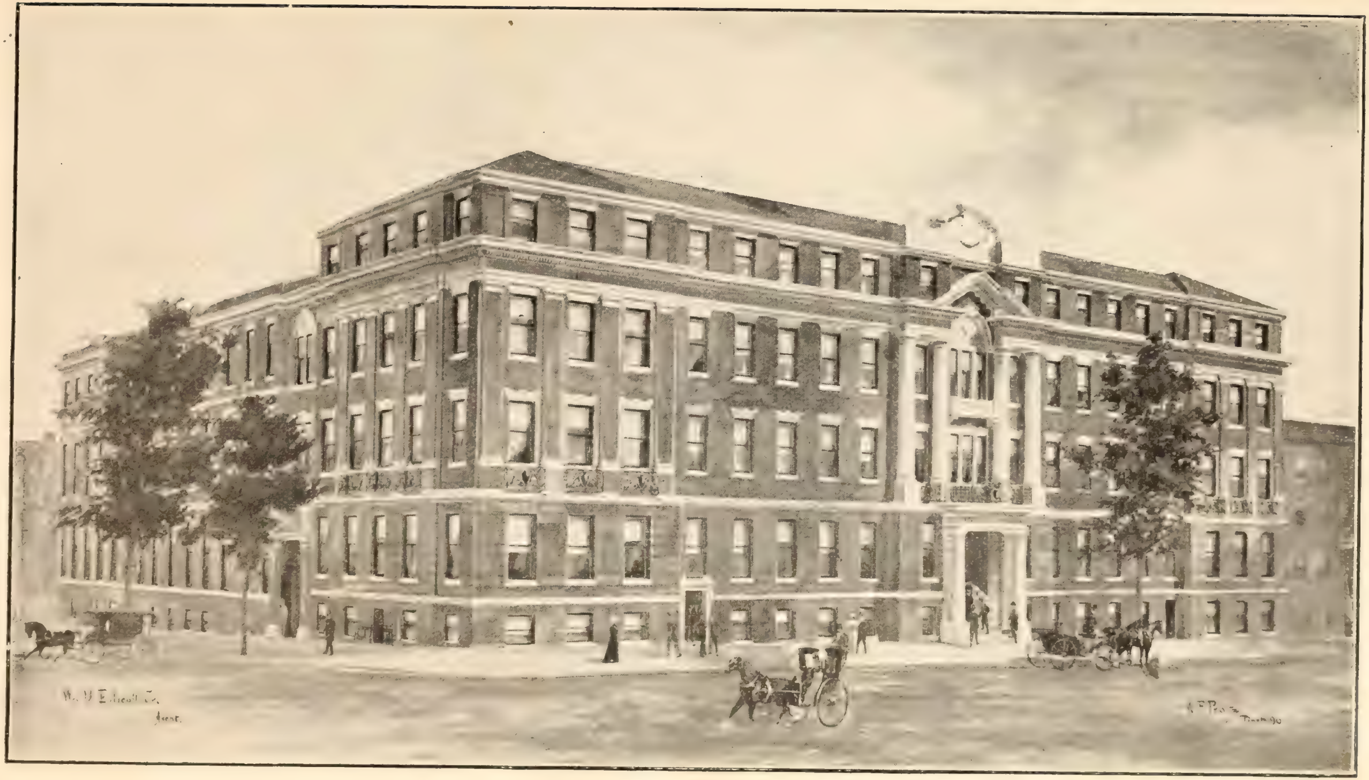
LAW DEPARTMENT.

THIRTY-THIRD ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN PRENTISS POE, ESQ., Pleading, Practice, Evidence, Damages, and the Law of Torts.
RICHARD M. VENABLE, ESQ., General Jurisprudence.
JUDGE CHARLES E. PHELPS, Judicial Equity and Legal Ethics.
JUDGE HENRY D. HARLAN, Constitutional Law and Domestic Relations.
WILLIAM T. BRANTLY, ESQ., Personal Property and Bailments, and Law of Contracts.
THOMAS S. BAER, ESQ., The Law of Real and Leasehold Estates, Patents, Trade Marks and Copyrights.
JUDGE ALBERT RITCHIE, Commercial Law and Shipping.
JOSEPH C. FRANCE, ESQ., Corporations and Elementary Common Law.
JUDGE HENRY STOCKBRIDGE, International Law, Conflict of Laws, Admiralty, Insurance, Executors and Administrators.
EDGAR A. POE, ESQ., Quasi-Contracts, Sales, Suretyships and Bills and Notes.
W. CALVIN CHESTNUT, ESQ., Criminal Law.

For Catalogue containing full information, address HON. HENRY D. HARLAN, Secretary of Law Faculty, 224 St. Paul Street, Baltimore, Md.


W. H. Elliott Co.

NEW UNIVERSITY HOSPITAL.

MARYLAND UNIVERSITY—GENERAL VIEW.

UNIVERSITY OF MARYLAND

NINETY-SEVENTH

ANNUAL ANNOUNCEMENT

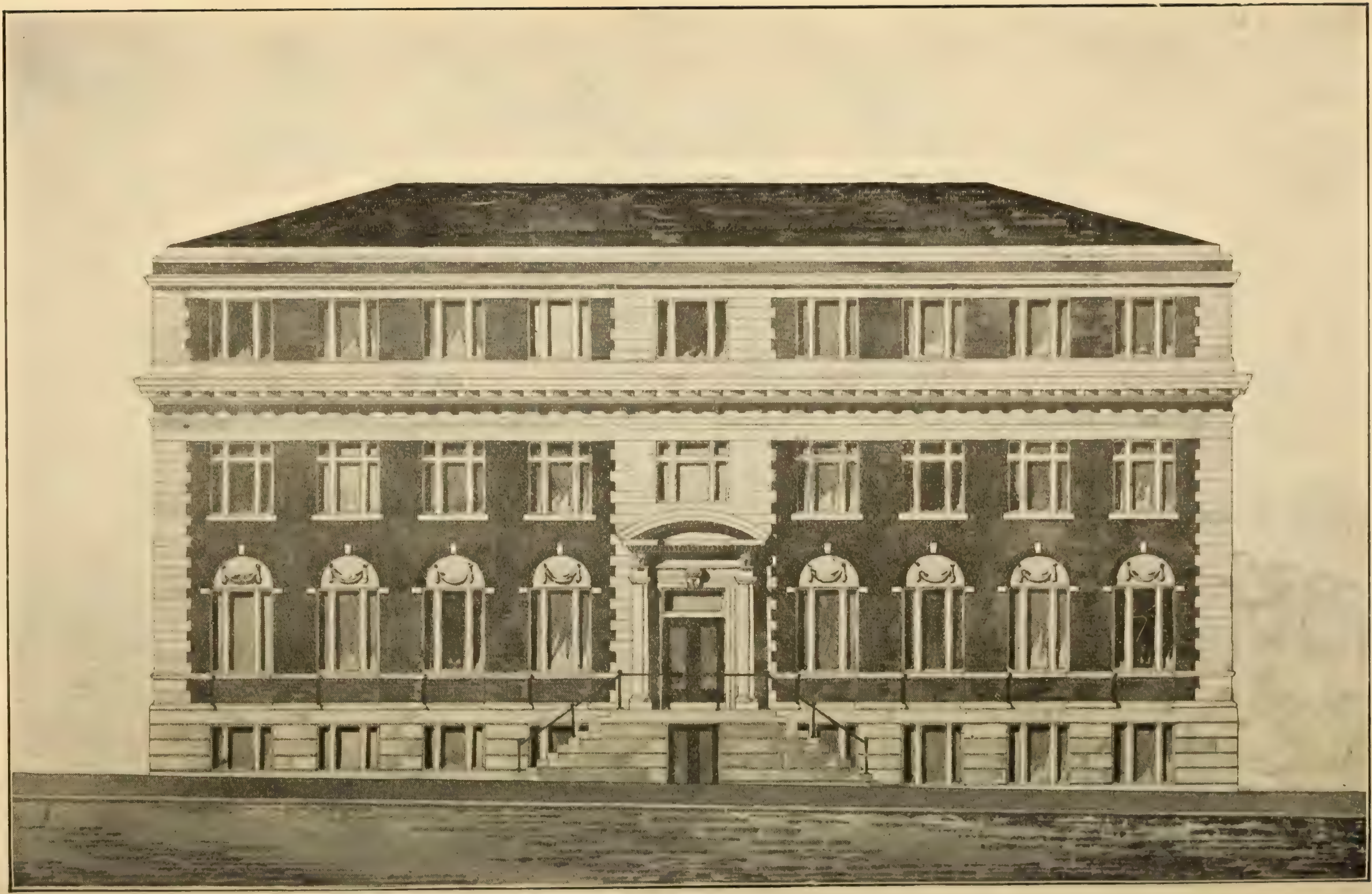
OF THE

SCHOOL OF MEDICINE

N. E. Cor. Lombard and Greene Streets, Baltimore, Md.

SESSION 1903–1904

BALTIMORE
WILLIAMS & WILKINS COMPANY
1903



NEW DENTAL AND LABORATORY BUILDING

CALENDAR.

Ninety-Seventh Annual Session.

1903.

June 1 to September 30.—Daily Clinical Lectures at University Hospital.

September 19 and October 3.—Matriculation Examination. 11 a. m.

October 1.—Regular Session begins.

November 3.—Re-examination of Deficient Students and Examination for Advanced Standing.

November 26.—Thanksgiving Day.

December 23.—Christmas Recess begins. 6 p. m.

CHRISTMAS RECESS.

1904.

January 4.—Lectures resumed. 9 a. m.

May 1.—Final Examinations begin.

May 15 (about).—Commencement, Annual Meeting of Alumni Association.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND.

BERNARD CARTER, LL.D., Provost

Samuel C. Chew, M.D.
Hon. John P. Poe.
Hon. Charles E. Phelps.
F. J. S. Gorgas, M.D., D.D.S.
Jas. H. Harris, M.D., D.D.S.
R. Dorsey Coale, Ph.D.
Hon. Albert Ritchie.
Richard M. Venable, Esq.
Randolph Winslow, M.D.
Thomas A. Ashby, M.D.
Wm. T. Brantly, Esq.
Hon. Henry D. Harlan.
L. E. Neale, M.D.
Charles W. Mitchell, M.D.
J. Holmes Smith, M.D.
D. M. R. Culbreth, M.D.

John C. Hemmeter, M.D., Ph.D.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M.D., Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M.D., Professor of Principles and Practice of Medicine and Clinical Medicine.

WILLIAM T. HOWARD, M.D., Emeritus Professor of Diseases of Women and Children and Clinical Medicine.

FRANCIS T. MILES, M.D., Emeritus Professor of Physiology and Diseases of the Nervous System.

ISAAC EDMONDSON ATKINSON, M.D., Emeritus Professor of Therapeutics and Clinical Medicine.

R. DORSEY COALE, Ph.D., Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M.D., Professor of Surgery.

L. E. NEALE, M.D., Professor of Obstetrics.

CHAS. W. MITCHELL, M.D., Professor of Diseases of Children, Therapeutics and Clinical Medicine.

THOS. A. ASHBY, M.D., Professor of Diseases of Women.

J. HOLMES SMITH, M.D., Professor of Anatomy and Clinical Surgery.

D. M. R. CULBRETH, M.D., Professor of Materia Medica and Pharmacognosy.

JOHN C. HEMMETER, M.D., Ph.D., Professor of Physiology.

JOS. L. HIRSH, M.D., Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.

HIRAM WOODS, M.D., Professor of Eye and Ear Diseases.

JOHN S. FULTON, M.D., Professor of State Medicine.

EUGENE F. CORDELL, M.D., Honorary Professor of the History of Medicine, and Librarian.
J. MASON HUNDLEY, M.D., Clinical Professor of Diseases of Women.
THOMAS C. GILCHRIST, M.R.C.S., Clinical Professor of Dermatology.
JOSEPH T. SMITH, M.D., Associate Professor of Medical Jurisprudence and Hygiene and Clinical Medicine.
FRANK MARTIN, M.D., Clinical Professor of Surgery.
ST. CLAIR SPRUILL, M.D., Clinical Professor of Surgery.
B. B. LANIER, M.D., Associate Professor of Principles of Surgery.
R. TUNSTALL TAYLOR, M.D., Clinical Professor of Orthopedic Surgery.
JOHN R. WINSLOW, M.D., Clinical Professor of Diseases of the Throat and Nose.
L. M. ALLEN, M.D., Associate Professor of Obstetrics.
MORRIS C. ROBINS, M.D., Associate Professor of Clinical Medicine.
JOS. E. GICHNER, M.D., Associate Professor of Clinical Medicine.
J. M. CRAIGHILL, M.D., Associate Professor of Clinical Medicine.
A. D. ATKINSON, M.D., Associate Professor of Clinical Medicine.
JOHN G. JAY, M.D., Associate Professor of Clinical Surgery.
H. H. ARTHUR, M.D., Associate Professor of Diseases of Women.
S. B. BOND, M.D., Associate Professor of Genito-Urinary Diseases.
HARRY ADLER, M.D., Associate Professor of Diseases of the Stomach.
M. R. WALTER, M.D., Associate Professor of Histology and Embryology.
J. W. HOLLAND, M.D., Demonstrator of Anatomy and Lecturer on Clinical Surgery.
W. I. MESSICK, M.D., Lecturer on Clinical Medicine.
H. C. HYDE, M.D., Lecturer on Pathology and Bacteriology.
CHARLES W. McELFRESH, M.D., Lecturer on Clinical Medicine.
F. M. CHISOLM, M.D., Demonstrator of Ophthalmology.
E. E. GIBBONS, M.D., Demonstrator of Ophthalmology.
G. A. FLEMING, M.D., Demonstrator of Ophthalmology.
F. A. HANCOCK, A.B., Demonstrator of Chemistry.
R. H. JOHNSTON, M.D., Demonstrator of Diseases of Throat and Nose.
H. RICHARDSON, M.D., Demonstrator of Physiological Chemistry.
H. D. LEWIS, M.D., Demonstrator of Minor Surgery and Bandaging.
C. C. CONSER, M.D., Demonstrator of Physiology.
NATHAN WINSLOW, M.D., Prosector to the Professor of Anatomy and Instructor in Osteology.
JOHN HOUFF, M.D., S. DEMARCO, M.D., F. W. WEED, M.D., G. C. LOCKARD, M.D., Assistants in Pathology and Bacteriology.
HOWARD KAHN, M.D., J. D. REEDER, M.D., C. T. BUCKNER, M.D., J. M. B. WEST, M.D., Assistants in Histology and Embryology.
A. T. CHAMBERS, M.D., O. P. PENNING, M.D., H. M. FITZHUGH, M.D., H. D. LEWIS, M.D., Assistant Demonstrators of Anatomy.
T. H. CANNON, M.D., Assistant in Clinical Pathology.

Dispensary Physicians and Chiefs of Clinics.

PAGE EDMUNDS, M.D., Dispensary Physician.

GORDON WILSON, M.D., F. S. OREM, M.D., and C. J. KELLER, M.D., Chiefs of Clinic to the Professor of Practice of Medicine. J. P. LA BARRER, M.D., Assistant.

HOWARD KAHN, M.D., Chief of Clinic to the Professor of Diseases of the Nervous System. M. A. O'NEILL, M.D., Assistant.

JOHN G. JAY, M.D., Chief of Clinic to the Professor of Surgery. M. J. CROMWELL, M.D., O. P. PENNING, M.D., JOHN A. TOMPKINS, JR., M.D. and R. P. CARMAN, M.D., Assistants.

L. M. ALLEN, M.D., Chief of Clinic to the Professor of Obstetrics.

H. C. HYDE, M.D., Chief of Clinic to the Professor of Diseases of Children. JOHN HOUFF, M.D., and J. M. B. WEST, M.D., Assistants.

H. H. ARTHUR, M.D., Chief of Clinic to the Professor of Diseases of Women.

E. E. GIBBONS, M.D., Chief of Clinic to the Professor of Eye and Ear Diseases. WM TARUN, M.D., Assistant.

J. R. ABERCROMBIE, M.D., Chief of Clinic to the Professor of Dermatology.

HENRY ADLER, M.D., Chief of Clinic to the Professor of Diseases of the Stomach. WILBUR F. SKILLMAN, M.D., Assistant.

W. E. MCCLANAHAN, M.D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

C. RIELY, M.D., Chief of Clinic to the Professor of Orthopedic Surgery.

P. EDMUNDS, M.D., Chief of Clinic to the Professor of Genito-Urinary Diseases.

———————— ————————, Secretary to the Dean and Superintendent of College Buildings.

University of Maryland.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been chartered in 1807, under the title of the College of Medicine of Maryland.

Five years later, in 1812, by authority of the General Assembly of Maryland, the College of Medicine of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, the Faculty of Law and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of the University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Throughout the ninety-six years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of the University of Maryland now numbers over five thousand names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of the University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867,] and of Eye and Ear Diseases. [1873.]

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology and Bacteriology, in erection of a new University Hospital, which was completed in 1897, and in the erection of a new Laboratory Building, now in course of construction, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninety-seventh annual course of instruction of the School of Medicine of the University of Maryland.

University of Maryland.

School of Medicine.

ANNOUNCEMENT OF THE NINETY-SEVENTH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1903-1904.

The Ninety-seventh Annual Session of the School of Medicine of the University of Maryland will begin on Thursday, October 1, 1903, and terminate on May 15, 1904. During the session there is a vacation from December 23, 1903, to January 4, 1904, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than seven months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successfully examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Demonstrations, 3 hours. Dr. Conser.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, half a year. Prof. Coale and Mr. Hancock.

Anatomy.—Lectures and recitations, 3 hours. Prof. Smith.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Drs. Holland, Riely, Chambers and N. Winslow.

Dissections, by class sections, daily, 2½ hours. Dr. Holland and Assistants.

Materia Medica.—Lectures, demonstrations and recitations, 2 hours. Prof. Culbreth.

Normal Histology.—Laboratory work and demonstrations, 6 hours for three months. Prof. Walter.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Materia Medica, and the Laboratory Courses in Chemistry and Histology.

Second Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Laboratory work, 3 hours. Dr. Conser.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Lewis.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours for three months. Prof. Coale and Dr. Richardson.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Smith.

Dissections by class sections, daily 2½ hours. Dr. Holland and Assistants.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith.

Embryology and Special Histology.—Laboratory work and demonstrations, 4 hours. Prof. Walter.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, Medical Jurisprudence and Hygiene, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

Third Year.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children.—Clinical conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Clinical lectures at University Hospital, 2 hours. Prof. Ashby.

Physical Diagnosis.—Class sections, 1 hour. Profs. Robins, Craighill and Atkinson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on general surgery, 2 hours. Prof. Lanier.

Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour, Prof. Hirsh.

Laboratory work and demonstrations, 6 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour.

At the end of the third session the student is admitted to final examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology and Operative Surgery.

Fourth Year.

Practice of Medicine.—Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Clinical lectures, Bayview Hospital. Profs. Gichner and Robins.

Ward and Dispensary Instruction, 6 hours. Prof. Mitchell and Associate Professors of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Prof. Mitchell and Assistants.

Diseases of Women.—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby, Hundley and Arthur.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lecture, 1 hour, class sections. Prof. Woods.

Demonstrations, Eye and Ear Hospital, 2 hours. Drs. Chisolm, Gibbons, Fleming and Johnston.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Surgery.—Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Lecture and Clinical Conference in Surgery, 3 hours. Prof. Winslow.

Ward and Dispensary instruction, 6 hours, class sections. Prof. Winslow and assistants.

Genito-Urinary Surgery.—1 hour. Prof. Bond.

Orthopedic Surgery.—University Hospital, 1 hour. Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Dr. Riely.

State Medicine.—Lectures and conference, 1 hour. Prof. Fulton.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Special Pathology, class sections. Prof. Allen.

Attendance upon labor cases in and out of hospital. Ward visits.

Diseases of the Throat and Nose.—Clinical lectures, 1 hour. Prof. J. R. Winslow.

Dispensary Instruction, 6 hours. Drs. Johnston and McClanahan.

Special Clinics.—Diseases of the Nervous System, 1 hour.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

Diseases of the Stomach, 1 hour. Prof. Hemmeter.

Clinical Laboratory, class sections, 2 hours. Profs. Hemmeter and Adler.

At the end of the fourth year the student is admitted to the final examinations upon Clinical Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1902-1903:

FIRST YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9						
10	General Chemistry	General Chemistry ✓	Materia Medica	Organic and Physiological Chemistry	Materia Medica ✓	Osteology
11	Osteology	Osteology	Osteology	Osteology	Osteology	Osteology
12	Physiology	Anatomy ✓	Physiology ✓	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological ✓ Laboratory	Chemical and Histological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

SECOND YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9						
10	General Chemistry	General Chemistry	Hygiene	Organic and Physiological Chemistry		Pathology
11	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Therapeutics	Minor Surgery and Bandaging	Therapeutics
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

THIRD YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9	Surgery			Surgery		
10	Obstetrics	Operative Obstetrics	Hygiene	Surgical Clinic	Obstetrics	Pathology
11	Practice of Medicine	Diseases of Women	Practice of Medicine	Therapeutics	Practice of Medicine	Therapeutics
12	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory

FOURTH YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9						
10	Ward Classes	Ward Classes	Ward Classes	Surgical Clinic	Ward Classes	Gynecological Operations
11		Diseases of Women				
12	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction
1	Surgical Clinic	Medical Clinic*	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Skin Clinic	Dispensary Instruction and Clinical Laboratory	Orthopedic Surgery	Dispensary Instruction and Clinical Laboratory	Genito-Urinary Clinic	Dispensary Instruction and Clinical Laboratory
4	Eye and Ear Diseases					
5	Diseases of Children	Surgery	Obstetrical Conference	Eye and Ear Diseases	Surgery	

Saturday Clinics at Bayview—Surgical, 4 p. m.; Medical, 5 p. m.
Autopsies at University and Bayview Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in Hospital.
Ward Classes at Hospital for Crippled and Deformed Children.
*After January 15th, Diseases of the Stomach.

Clinical Instruction.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of the

University of Maryland, and the clinical privileges enjoyed by the University in the Presbyterian Eye, Ear and Throat Charity Hospital, Bayview Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

Hospitals and Dispensaries.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the Baltimore Infirmary, and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheatre, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangements and equipment compares most favorably with other hospitals.

An important adjunct to the new hospital is the post-mortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

Attention is also called to the excellent accommodations in the hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients, who may engage rooms in the hospital by addressing the Superintendent.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 25,446.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in the Dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction daily,* between the hours of 11 a. m. and 2 p. m.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the hospital for thirty resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the Senior Class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of two students each, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *fifteen cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equaled by very few other schools and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This Institution, which was founded in 1877, largely through the efforts of Dr. J. J. Chisolm, then Professor of Diseases of the Eye and Ear in the University of Maryland, is one of the largest special hospitals in the country.

During the year 1902 there were admitted to the Dispensary and Hospital 11,317 persons, while surgical operations were performed upon 3,587.

The Dispensary and wards of this hospital afford ample facilities for the study of diseases of the eye, ear, nose and throat.

Professor Woods and his Demonstrators give demonstrations in this hospital upon two afternoons in each week to sections of the graduating class, while at all times such students of the University as are interested in the study of these special diseases are welcome to the Dispensary, which is open daily from 2 to 5 p. m.

Two Resident Physicians are appointed each year.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This Orthopedic Hospital, with some forty beds, is the only specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity, whether mechanical or operative means or both are used in correction.

Prof. R. Tunstall Taylor is Surgeon-in-Chief, and Doctors Compton Riely, N. S. Cotran and Howard E. Ashbury are members of the surgical staff.

Under the personal supervision of Dr. Riely, sections of the graduating class will receive demonstrations at the bedside once weekly in the diagnosis and treatment of deformity and also in the Dispensary.

The Dispensary for general orthopedic cases of this hospital is open on Tuesdays and Thursdays from 10 to 12 a. m. and Saturdays from 1 to 2 p. m., and for lateral curvature of the spine on Mondays and Fridays from 2 to 4 p. m. At all of these students will be afforded ample opportunity for the study of such cases.

Professor Taylor gives a clinical and didactic lecture once a week at the University Hospital.

BAYVIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Supervisors of

City Charities to allow the immense material of this hospital of 2000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Three resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.—Joseph E. Gichner, M.D.; Morris C. Robins, M.D.; W. I. Messick, M.D.; Howard Kahn, M.D.

Surgeons.—John G. Jay, M.D.; Frank Martin, M.D.; St. Clair Spruill, M.D.; J. W. Holland, M.D.

Ophthalmologists.—Edw. J. Bernstein, M.D.; Lee Cohen, M.D.

Laryngologist.—M. R. Walter, M.D.

Resident Physicians.—W. H. Smith, M.D.; A. L. Wilkinson, M.D., and B. W. Briscoe, M.D.

NEW LABORATORY BUILDING.

The increasing size of the classes having rendered increased laboratory accommodations necessary, the Faculty has begun the erection upon the University grounds of a large and entirely new building, which, in addition to the various laboratories, lecture rooms and operating rooms of the Dental Department, will contain spacious laboratories of Pathology, Bacteriology, Physiology and Physiological Chemistry, and will more than double the former laboratory facilities.

These laboratories will be fully equipped and will be ready for occupancy during the coming session.

LABORATORY INSTRUCTION.

For the purpose of laboratory instruction the classes are divided into two sections. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give personal attention to the work of each individual member.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry, aided by the Demonstrators. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly, during half the year to work in this department.

The course of instruction embraces: 1. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3. Instruction in the elements of qualitative analysis. 4. Instruction in the chemical analysis of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals. Instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first and second-year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bayview Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all third-year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth-year class, divided into small sections, is given instruction in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professors Hemmeter and Adler. The Laboratory is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms daily, between the hours of 3 and 6 p. m.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school.

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Four Resident Surgeons.
Three Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
Two Dispensary Physicians and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL.

Two Resident Physicians.

TO BAYVIEW ASYLUM.

Three Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and fifty dollars* per year, PAYABLE IN ADVANCE This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891 has been modified to accord with the rules established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising:

1. A composition written in English of not less than 200 words.
2. An examination in Latin upon such elementary work as the student may offer showing a familiarity usually attained by one year of study; for example, the reading of the first fifteen chapters of Cæsar's Commentaries and the translation into Latin of easy English sentences involving the same vocabulary.
3. An examination in Algebra and Higher Arithmetic.
4. An examination in Elementary Physics.

It is provided, however, that students, matriculates or graduates of recognized Colleges of Literature, Science and Arts, or graduates of High Schools of the first grade, or of Normal Schools supported by the different States, shall be exempt from the requirements of this examination.

It is furthermore provided that before entering upon the second year studies, students shall be required to pass a satisfactory examination in the above branches.

It is furthermore provided that students passing the entrance examinations, as provided by the statute of the State of New York, shall be exempt from the requirements of this examination.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examinations are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualification for exemption.

Students holding degrees in Arts or Science may, at the discretion of the Faculty, be given advanced standing.

Graduates in Medicine desiring to take the Senior Course, without being candidates for the degree, and therefore without examination, may receive a certificate of attendance.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in Chemistry and Materia Medica, and will be excused from the lectures, laboratory work and recitations upon these subjects in the Freshman Year. The fee for the Freshman Year to Graduates of Pharmacy will be $80.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned, a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean.

4. The graduation fee, which is $30, must be deposited with the treasurer before the candidate can be admitted to final

examination. This fee is returned in case the examination is unsuccessful.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

6. The judgment of the Faculty upon the fitness of a candidate is based upon their knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

ANNUAL LIMITATION OF RULES AND FEES.

All the above rules, as well as the fees stated below, relate to the year ending May 15, 1904, only. The right is reserved to make changes in the curriculum, requirements for graduation, fees, and all the regulations whenever the Faculty deem it expedient.

FEES.

Matriculation (paid each year)	$5.00
Freshman Year.	
Full Course, including Laboratory Work	$125.00
Practical Anatomy	10.00
Sophomore Year.	
Full Course, including Laboratory Work	$125.00
Practical Anatomy	10.00
Junior Year.	
Full Course	$125.00
Senior Year.	
Full Course	$125.00
Graduation Fee	30.00

If Dissections are taken in the Junior or Senior years a fee of $10 is required.

Tuition fees are due and payable during October, and if the entire amount is paid at the Dean's office before November 1 the tuition fee for that year will be $120.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of seven months have been prepared by students, and are based upon actual experience:

ITEMS.	Low.	Average.	Liberal.
Books	$18	$32	$50
College incidentals		5	10
Board, seven months	70	84	112
Room rent	28	42	60
Clothes and washing	35	50	100
All other expenses	10	20	75
Total	$161	$233	$407

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. Corner of Lombard and Greene Streets, where the superintendent of buildings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding-houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

For further information apply to

R. DORSEY COALE, Ph.D., *Dean of the Faculty*,
University of Maryland, Baltimore, Md.

Matriculates for 1902-1903.

POST-GRADUATES AND SPECIAL STUDENTS.

Croom, A. Bascom	*North Carolina.*
Dacus, Robert Mabry, Ph.G.	*South Carolina.*
Day, James Allmond, M.D.	*Missouri.*
Fleenor, Charles Warren, M.D.	*Kentucky.*
Holdsworth, James C., M.D.	*Pennsylvania.*
Hubbard, Charles C., M.D.	*North Carolina.*
Pate, George Mary, M.D.	*North Carolina.*
Ritter, Samuel Phillips, Ph.G.	*Maryland.*
Sumner, W. I., M.D.	*North Carolina.*
Vonsonneberg, Archie S., M.D.	*Maryland.*
Williams, Charles F., M.D.	*South Carolina.*

FOURTH YEAR CLASS.

Name.	State.	Preceptor.
Aldrich, Lewis C., M.D.	*New Hampshire*	Dr. George Morrison.
Alston, Willis, Jr.	*North Carolina*	Dr. R. H. Whitehead.
Armentrout, John Frazee, B.A.	*Virginia.*	
Ashbury, Howard Elmer, Ph.G.	*Maryland*	Dr. W. H. Crim.
Asper, Guy Philip	*Pennsylvania*	Dr. H. X. Bonebrake.
Babione, Augustus A., B.S.	*Ohio.*	
Barrow, Albert L.	*Virginia.*	
Bell, Monsell Ray	*West Virginia.*	
Benson, Carroll Price	*Maryland*	Dr. B. R. Benson.
Bohannan, Alvah Parrish	*Virginia.*	
Bowen, Josiah Slicer	*Maryland.*	
Boyer, H. Russell	*Maryland*	Dr. R. H. Ravenscroft.
Brent, Hugh Warren	*Maryland*	Prof. Frank Martin.
Briscoe, Beverly Waugh	*Maryland*	Univ. of Maryland.
Buppert, William Irvin	*Maryland*	Dr. A. C. Smink.
Burch, Joseph Walter	*Maryland*	Dr. W. B. Dent.
Cahoon, Joseph Henry, M.D.	*New York*	Dr. J. H. Marshall.
Carroll, John William, B.S.	*North Carolina*	Med. College of Va.
Carter, Henry Poindexter	*Virginia.*	
Clopton, William Garth	*New York.*	
Coffey, Daniel David	*Massachusetts.*	
Collier, Levin Dashiell, Jr., Ph.G.	*Maryland.*	
Cooper, Frank Scott	*West Virginia.*	
Cotran, Naim Suleiman	*Palestine*	Syrian Prot. College.
Craven, William Wilhelm	*North Carolina*	Dr. R. H. Whitehead.
Crist, Robert Orr	*Pennsylvania.*	
Cross, Albert M.	*Pennsylvania*	Dr. G. W. Pfromm.
Dann, Richard H. V.	*New York.*	
De Cormis, Joseph LeCenne, Jr.	*North Carolina.*	
Deemer, Paul R.	*Pennsylvania*	Dr. Moore.
Donahoo, Harry Cramer	*Maryland*	Dr. J. Lee Hopkins.
Eakin, Byron Wallace	*Virginia.*	

Name.	State.	Preceptor.
Edwards, Albert Dollie	*North Carolina*	University of N. C.
Efird, Lester Julian	*South Carolina.*	
Evans, Joseph Gamewell	*South Carolina*	University of S. C.
Everhart, Walter Hollis, A.B.	*North Carolina*	Dr. R. H. Whitehead.
Fisher, Robert Waldorf	*Maryland*	Dr. Nathan R. Gorter.
Fitch, Willis Bryan, Ph.G.	*New York*	University of Buffalo.
Ford, William Edwin, Jr.	*Virginia*	University of Virginia.
Fossas, Manuel, A.B.	*Porto Rico.*	
French, Bernard S., M.D.	*New Hampshire.*	
Garner, John Elmo	*Georgia.*	
Gentry, Charles Wofford, B.S.	*South Carolina*	Dr. W. W. Rigby.
Grant, Herbert Lionel	*Maryland.*	
Harris, Raymond Victor	*Georgia*	Dr. R. B. Harris.
Hartley, Harold Hiram, Jr.	*North Carolina*	Dr. R. H. Whitehead.
Hayes, W. Alexander, Ph.G.	*Maryland.*	
Henkel, Louis Bernard, Jr., Ph.G.	*Maryland*	Dr. C. B. Henkel.
Hodgson, Henry Marvin, Ph.B.	*Maryland*	Lafayette College.
Holloway, Howard Steele	*Maryland.*	
Hunter, Arthur Ralph	*South Carolina*	
Hurley, James Edward	*Massachusetts*	Dr. J. F. O'Connor.
Iglehart, Jay Howard	*Maryland.*	
Jackson, Robert Wright, D.D.S.	*Georgia*	Dr. L. O. Jackson.
Jamison, John Hart	*Pennsylvania.*	
Jefferson, Rollin, Jr.	*Georgia*	Dr. B. L. Jefferson.
Johnson, Harry Otis, B.A.	*Maine*	Yale University.
Jones, Howard Wilbur	*Maryland.*	
Jones, William Merritt, Jr.	*North Carolina*	Dr. F. Valentine.
Kemble, Urban Thomas	*New York.*	
Khuzami, Shadid Abraham	*Syria*	Syrian Prot. College.
Kieffer, George S. M., Ph.G.	*Maryland.*	
King, Samuel James, Ph.G.	*Maryland*	Dr. W. M. Wright.
Kurtz, William Elmo	*Virginia*	University Hospital.
Lakin, Harry Allen, A.B.	*Maryland.*	
Levy, Albert Lafayette	*North Carolina*	Drs. Blair and Stevens
Lindley, Arthur Field	*New Jersey.*	
Linville, William Clinton	*North Carolina*	Dr. R. H. Whitehead.
Littlejohn, Rich'd Nulkolls, Jr.	*North Carolina*	University of N. C.
Lockard, George Carroll	*Maryland.*	
Lyon, Euel Harrison	*North Carolina*	Dr. R. H. Whitehead.
Maldeis, Howard J.	*Maryland.*	
Mann, Thomas Allen	*North Carolina*	Dr. J. A. Mann.
McPherson, S. Dace	*North Carolina*	Dr. R. H. Whitehead
Meyers, Herbert Paul, M.E., B.E.	*Pennsylvania*	Dr. M. W. Horner.
Minor, J. Hernando	*Pennsylvania*	Dr. J. O. White.
Moor, Fred. Clifton, A.B.	*Florida*	Emory College.
Moritz, John Diedrich	*Maryland.*	
Mullan, Eugene Hagan, B.S.	*Maryland*	St. John's College
Nice, John Albert	*Maryland.*	
Norton, James Arthur	*South Carolina*	Dr. E. Norton.
O'Donnell, Thomas Joseph, A.B.	*Maryland.*	
O'Mara, John T.	*Maryland.*	
Overman, Charles A.	*Maryland*	Baltimore City College.
Pabst, William J.	*Pennsylvania*	Dr. G. W. Pfromm.
Patterson, Ector C.	*North Carolina*	Dr. R. H. Whitehead
Petrie, Robert William	*North Carolina*	Dr. L. A. Crowell.
Philips, Joseph Battle, Jr.	*North Carolina*	Dr. R. H. Whitehead.
Richardson, Charles	*Maryland*	Dr. E. H. Richardson
Riely, Briscoe	*West Virginia*	
Riggs, Joseph Potter	*New Jersey.*	
Riordan, Walter Daniel, B.S.	*Massachusetts.*	
Rosett, Arnold	*Maryland*	Dr. Whitehead.
Rosett, Joshua	*Maryland.*	
Salters, Leland Blackwood, A.B.	*South Carolina.*	

Name.	State.	Preceptor.
Sappington, Clifford T. W.	*Maryland*	Dr. Thos. P. Sappington.
Sawyer, Walter Wesley	*North Carolina*	Dr. R. H. Whitehead.
Simpson, William David	*North Carolina*	Dr. H. G. Utley.
Sledge, George R.	*Virginia*	Dr. J. T. Sledge.
Smith, Loami Josiah	*South Carolina.*	
Spengler, Nathaniel L.	*Georgia*	Dr. H. A. Vann.
Terry, Charles Edward, A.B.	*Maryland.*	
Thigpen, Guy Franklin	*North Carolina*	Dr. R. H. Whitehead.
Torbitt, William F.	*Nebraska*	Dr. M. B. Dick.
Villamil, Felix, A.B.	*Porto Rico*	Institute of Porto Rico.
Wall, Reuben Alexander	*Maryland.*	
Walker, John M.	*North Carolina.*	
Watkins, Daniel Alvey	*Maryland*	Dr. E. A. Wareham.
Watters, B. Courtney	*Maryland.*	
Weed, Frank Watkins	*Maryland.*	
Whelpley, George Frederick	*Massachusetts.*	
Whittle, Harry Lyman, Ph.G.	*Maryland.*	
Wilkens, Frederick J.	*Maryland*	Dr. H. O. Reik.
Wilkinson, Albert Livingston, A.B.	*Maryland.*	
Williamson, Charles S.	*Virginia.*	
Willis, Carson Allen	*West Virginia*	Baltimore Med. College.
Wilson, Mark Stanley	*West Virginia.*	
Windley, Ricard Eugene	*North Carolina.*	
Wright, Fairfax George, A.B.	*Virginia.*	
Wright, Silas Gregory	*North Carolina.*	
Young, Calvin Todd, B.S.	*Florida.*	

THIRD YEAR CLASS.

Name.	State.	Preceptor.
Aaronson, Myer William	*Maryland*	Baltimore City College.
Atiyah, Alexander	*Syria*	Syrian Prot. College.
Bagley, Charles, Jr.	*Maryland*	Dr. Chas. Bagley.
Bartlett, Alberto L.	*Cuba*	Dr. C. W. Bartlett.
Basnight, Thomas Gray	*North Carolina*	Dr. R. H. Whitehead.
Bishop, James Robinson, Jr.	*Delaware*	Dr. James Martin.
Bond, Benjamin J.	*Florida.*	
Bradsher, William Arch, B.A.	*North Carolina*	Wake Forest College.
Buchanan, A. M.	*North Carolina*	Columbian University.
Buck, S. Bernice	*Virginia*	Drs. Buck and Peery.
Busby, Julian Goode, A.B.	*North Carolina.*	
Bush, Isaac Ashley, Jr., A.B.	*Georgia*	Emory College.
Campbell, Robert E. L., Ph.G.	*Maryland.*	
Chowning, William Clarence	*Virginia.*	
Cleckley, J. Jennings	*South Carolina.*	
Curran, William F.	*Texas.*	
Dann, Alpheus E.	*New York.*	
Darby, Taylor Edwin	*Dist. of Columbia.*	
Dashiell, Isaac Jones, A.B.	*Maryland.*	
Davis, Edgar B.	*Georgia.*	
Digges, Francis H.	*Maryland*	Dr. Alan W. Smith.
Downes, J. Raymond	*Maryland.*	
Duguid, James A.	*North Carolina.*	
Dutrow, Howard Victor	*Maryland*	Dr. F. H. Hedges.
Eagle, Arthur B.	*West Virginia*	Dr. J. McK. Sites.
Eichelberger, William Wirt	*Maryland.*	
Enos, J. Clive	*Pennsylvania*	Dr. J. B. Enos.
Erwin, Harlan Lamar	*Georgia.*	
Ewens, Arthur Edward, B.S.	*Maryland*	Dr. G. Goldman.
Ezzat, Abdallah	*Egypt*	Syrian Prot. College.
Favour, Richmond, Jr.	*Massachusetts.*	
Fleetwood, Edgar Allen	*Georgia*	Dr. S. J. B. Graham.

Name.	State.	Preceptor.
Funkhouser, W. Littell	*Georgia*	Wash. High School.
Garnett, Richard Wingfield	*Virginia.*	
Gassaway, William	*Maryland.*	
Gerber, Jacob W.	*New York*	Dr. Joel Gerber.
Graham, David Sloan	*North Carolina*	Dr. R. H. Whitehead.
Gribble, Oakey S., D.D.S.	*West Virginia*	University of Maryland.
Hansen, Ejnar, B.A.	*Denmark*	Univ. of Copenhagen.
Harris, Charles Thomas	*North Carolina.*	
Henderson, John S.	*Pennsylvania.*	
Hicks, Calvin Shaw	*North Carolina*	Dr. Wm. N. Hicks.
Hill, Cephas C.	*South Carolina*	Dr. A. M. Hill.
Hopkins, Walton H., B.S.	*Maryland*	St. John's College.
Houston, Robert Emmett, Ph.G.	*South Carolina*	Md. Col. of Pharmacy.
Irwin, Charles Bruce	*Maryland*	Dr. J. B. Boyle.
Jenifer, Daniel of St. Thomas	*Maryland.*	
Josey, James McDonald	*South Carolina*	Dr. M. G. Lee.
Katzoff, Solomon	*Georgia*	Dr. E. H. Nichols.
Kelly, Vernon Francis	*Maryland.*	
King, David Davis	*Kentucky*	Dr. C. W. Aitkin.
Lamb, Richard Creecy	*North Carolina.*	
Laughlin, Benj. Frank, A.B.	*Maryland*	Dr. J. W. Laughlin.
Lawton, Francis Asbury, B.S.	*South Carolina.*	
Lennan, Alvin B., Ph.G.	*Maryland.*	
Levy, Walter V. S., Phar.D.	*Maryland*	Md. Col. of Pharmacy.
Lewis, Taylor	*South Carolina.*	
Lilly, William T.	*North Carolina.*	
Love, Bedford E., Ph.G.	*North Carolina.*	
Lowery, John Robert	*North Carolina*	University of N. C.
Lynch, James Madison	*North Carolina*	Dr. R. H. Whitehead.
Mack, Clyde Clifton	*South Carolina*	Dr. W. L. Mack.
Malloy, James Vincent	*New Jersey.*	
Mann, George C., D.D.S.	*Virginia*	University of Maryland.
Mann, Ruffin Murray, Ph.G.	*North Carolina*	Dr. J. A. Mann.
Martin, John Ross	*Pennsylvania*	Dr. J. R. Martin.
McGehee, John William	*North Carolina*	Dr. C. B. McAnally.
Miller, Daniel Earle	*Maryland.*	
Neenan, Maurice B.	*Virginia.*	
Nicholson, John L.	*North Carolina*	Dr. S. T. Nicholson.
Orr, Charles Collins, A.B.	*North Carolina*	Dr. R. H. Whitehead.
Owens, Charles Llewellyn	*Maryland*	St. John's College.
Owensby, Newdigate Moreland	*Texas*	Dr. John Owensby.
Parks, Charles Layman	*West Virginia*	Dr. L. W. Parks.
Potter, DeAlton Burr	*New York.*	
Powers, Emory Byron	*Virginia*	Univ. Col. of Medicine.
Purvis, Jesse Oliver, A.B.	*Maryland*	St. John's College.
Pyle, Harry Osborne	*Maryland.*	
de Quevedo, Luis Garcia, A.B.	*Porto Rico*	Institute Provincial.
Quillen, Emile Boniwell	*Delaware.*	
Rawlings, James Emory	*Virginia*	Dr. Hall Thomas.
Robb, Tilman Johnson	*Maryland.*	
Robinson, Howard T.	*Kentucky.*	
Rubinstein, Jacob L.	*Maryland*	Dr. W. Rubinstein.
Saad, Farah	*Egypt*	Syrian Prot. College.
Sappington, Earl Neilson, B.S.	*Maryland*	Dr. John Sappington.
Sartorius, Norman Ellis, A.B.	*Maryland*	Western Md. College.
Scott, William Dodds, Jr.	*Virginia*	Dr. B. Hales.
Smith, Joseph	*New York.*	
Somodevilla, Santiago U.	*Cuba*	St. John's College.
Steward, William J., B.Pd., B.S.	*Pennsylvania*	Dr. A. Steward.
Talbott, William Henry, A.B.	*Maryland*	University of Maryland.
Tawes, Patrick Henry, A.B.	*Maryland*	Western Md. College.
Valentine, Aloysius W., Ph.G.	*Maryland*	Md. Col. of Pharmacy.
Von Flatern, Ernest F.	*Massachusetts*	Dr. Thos. Roach.

Name.	State.	Preceptor.
Waldschmidt, Henry, Ph.G.	*Maryland*	Md. Col. of Pharmacy.
Ward, Jesse Elliott	*North Carolina*	Dr. R. H. Whitehead.
Webb, W. C.	*Virginia*	Univ. Col. of Medicine
Weinberg, Myer A.	*South Carolina*	Dr. M. S. Iseman.
Zepp, Herbert Elmo	*Maryland.*	

SECOND YEAR CLASS.

Adkins, Elmer Hall	*North Carolina*	Dr. A. H. Mann, Jr.
Ashby, Julian W.	*Virginia.*	
Bare, Samuel Luther, A.B.	*Maryland*	Dickinson College.
Bay, Robert Parke	*Maryland*	Dr. W. H. McCurdy.
Beaty, James Stewart	*South Carolina.*	
Bell, A. Marvin	*Canada.*	
Benner, Chandos M.	*Maryland.*	
Billingslea, James Snow	*Maryland*	Dr. Jas. Billingslea.
Blackwell, Fred. Alexander	*Georgia*	Dr. S. P. Eberhart.
Brabham, Vance W., A.B.	*South Carolina.*	
Burden, Frank	*West Virginia.*	
Burns, Ira	*Maryland*	Dr. O. P. Penning.
Carnal, Roscoe C.	*New York.*	
Carroll, James Joseph	*Massachusetts*	Dr. M. F. Fallon.
Carson, Ernest M.	*South Carolina*	S. C. Med. College.
Casey, Edward L.	*New Hampshire.*	
Chappelear, F. D.	*Maryland*	Dr. H. C. Chappelear.
Clark, Fred. Abell	*Florida.*	
Clarke, Sydenham Rush	*Maryland.*	
De Blois, Seth	*Rhode Island.*	
Dueno, Manuel	*Porto Rico.*	
Dulaney, Henry Kennedy	*Maryland.*	
Fitzhugh, Allen Christian	*Maryland.*	
Fleischman, Jerome C.	*Maryland*	Dr. S. Halpern.
Goldbach, Leo J., B.S.	*Maryland.*	
Gordon, Walter Louis	*Maryland.*	
Gurley, Lycurgus Martin	*Maryland.*	
Hala, William	*New York*	Dr. G. R. Pisek.
Hall, Thomas Jethro	*North Carolina*	Dr. C. L. Summers.
Hammond, Samuel William	*West Virginia*	Dr. C. W. Spangler.
Harrison, George Blight	*Virginia*	Dr. L. G. Mitchell.
Harrison, Louis M.	*Florida.*	
Heighe, Robert Houlsworth	*Maryland.*	
Hill, James C.	*South Carolina*	Dr. L. T. Hill.
Houck, Henry C.	*Maryland*	University of Maryland.
Infante, Joseph Miguel, A.B.	*Cuba*	Dr. G. J. Fajardo.
Jamison, Brooke I., Jr.	*Maryland*	Dr. T. B. Johnson.
Janney, Francis White	*Maryland*	Dr. Roger Brooke.
Jenkins, Harry Equilla	*Virginia*	St. Mary's College.
Katzoff, Maney	*Georgia.*	
Kenawy, Nagib	*Egypt*	Syrian Prot. College.
Kerr, Eugene	*Maryland.*	
Kneisley, Herbert Lee	*Maryland.*	
Knell, William A., A.B.	*Maryland.*	
Lassiter, Edgar W., A.B.	*North Carolina*	Trinity College.
Le Fevre, Edgar Brown	*West Virginia*	W. Va. University.
Mahle, George William	*Maryland.*	
Matthews James Green	*Maryland.*	
McCarty, George Skinner, A.B.	*Georgia*	Drs. Rawlings & Cheatham.
McCarty, Harry Downman	*Maryland*	Dr. W. H. Crim.
McElhattan, Joseph	*West Virginia.*	
McGuire, John P.	*Pennsylvania*	Dr. T. J. McGuire.
McGuire, William Cuthbert.	*Pennsylvania*	Dr. T. J. McGuire.

Name.	State.	Preceptor.
Metzel, Roscoe C.	*Maryland*	Dr. R. W. Ramsay.
Mitchell, Robert Levis, Phar.D.	*Maryland.*	
Mitchell, William M.	*New York*	Dr. J. D. Mitchell.
Parvis, William A.	*Maryland*	Dr. J. W. Chambers.
Pierson, John William	*Maryland*	Dr. Jas. Billingslea.
Raphel, Eugene F., Jr.	*Maryland.*	
Remsberg, Daniel Edward, A.B.	*Maryland*	Franklin-Marshall Col
Revell, Samuel T. R.	*Maryland*	St. John's College.
Riddick, Willard James	*North Carolina*	Hampden-Sidney Col.
Riha, William Wordsworth	*New York*	Dr. G. R. Pisek.
Riley, John Lee	*Maryland*	Dr. R. P. Collins.
Rooks, John E.	*Tennessee*	Memphis Hos. Med. Col.
Rytina, Anton G., A.B.	*Maryland*	Loyola College.
Salley, Edward McQueen, A.B.	*South Carolina*	Wofford College.
Sanders, Albert L.	*Maryland.*	
Schollard, James William	*Massachusetts.*	
Sloan, Curran Huston	*South Carolina*	Dr. C. B. Earle.
Smith, J. A., Jr.	*Virginia*	Dr. E. W. P. Downing.
Smith, John Holmes, Jr.	*Maryland.*	
Smithson, W. H., Jr.	*Maryland*	Dr. R. D. Walton.
Stevens, Louville M.	*Maine*	Dr. E. W. Russell.
Tefft, Benjamin Franklin, Jr.	*Rhode Island*	Dr. A. G. Sprague.
Tyson, William E. Ellicott	*Maryland.*	
Warthen, William Benjamin	*Georgia*	Dr. Chas. Hicks.

FIRST YEAR CLASS.

Barbour, George D.	*Maryland.*	
Barker, Orus O.	*West Virginia*	Dr. J. F. Bigony.
Baughman, Bernard M.	*Maryland*	Balto. City College.
Blake, John C.	*Virginia.*	
Borden, William Benjamin	*North Carolina*	Mercer University.
Brenner, Christopher	*Ohio*	Dr. V. F. Barrett.
Brent, William Landon	*Virginia*	Fredericksburg Colleg
Brooks, Alan Goodwin	*Maryland.*	
Buck, Courtney C.	*Virginia*	Prof. Ashby.
Burroughs, Lay G.	*Maryland*	Dr. C. W. Reed.
Burruss, Charles Overton	*Virginia*	Fredericksburg College
Byrd, Norval Edgar	*Maryland*	Western Md. College.
Campbell, William D., Phar.D.	*Maryland*	Md. Coll. of Phar.
Cantwell, Harry Arthur	*Maryland*	Tome Institute.
Carlton, Romulus L.	*North Carolina.*	
Carroll, Victor Calvert	*Maryland*	Dr. John Mace.
Cary, George French Strother	*Maryland*	Dr. G. H. Everhart.
Chaney, Irving Drury	*Maryland*	Drs. Chaney & Perrie.
Chaney, Thomas Morris	*Maryland*	Dr. T. M. Chaney.
Cion, Benjamin B.	*New York.*	
Clarke, Arthur Blake	*Canada.*	
Clarke, William Henry, A.B.	*Maryland*	Western Md. College.
Collenberg, Gordon	*Maryland*	Dr. J. H. Collenberg.
Correoso, Philip Neri, D.D.S.	*Maryland*	University of Marylan
Crawford, Robert William, A.B.	*Virginia*	Dr. M. R. Bruin.
Daniels, William Henry	*Maryland*	Boys' Latin School.
Dees, Ralph Erastus	*North Carolina*	
Dees, Rigdon Osmond	*North Carolina*	Dr. R. DuVal Jones.
Duncan, Thomas, Jr.	*North Carolina.*	
Ellison, Enoch Love	*West Virginia.*	
Freeman, W. St. J., Phar.D.	*North Carolina*	Md. Coll. of Phar.
Freilinger, Matthew C.	*Maryland.*	
Fryer, Norman Ewing	*Maryland*	Dr. Crothers.
Fullings, William Frank	*New Jersey*	Dr. W. S. Love.

Name.	State.	Preceptor.
Geatty, John Sterling, A.B.	*Maryland*	Western Md. College.
George, Enoch, Jr.	*Maryland*	Dr. Enoch George.
Hanna, Habeeb	*Egypt*	Syrian Prot. College.
Hart, William Lee	*South Carolina*	Drs. Barnwell & Barron.
Haugh, Charles D.	*Maryland*	Dr. H. D. Brown.
Hawkins, John Frederick, Jr.	*Maryland*	Balto. City College.
Hayes, Robinette B.	*North Carolina.*	
Helm, F. Leslie C.	*Maryland*	Dr. J. W. Helm.
Hershner, Newton W.	*Maryland.*	
Hidey, Oscar Bartren	*Maryland*	Dr. T. J. Talbot.
Hill, H. Philip, Jr., Ph.G.	*New York*	Dr. G. E. Huether.
Hope, James Herbert	*Maryland*	Dr. Jos. B. Seth.
Howard, Oliver	*Canada*	Dr. F. H. Wheeler.
Hume, Richard Caldwell	*Virginia*	Fredericksburg College.
James, Oliver V.	*Delaware*	Dr. G. F. Jones.
Jarrell, Kyle McCue	*West Virginia*	Dr. G. P. Daniel.
Jennings, Charles Leitner	*South Carolina*	S. C. College.
Karlinsky, Leo	*Maryland*	Dr. H. Kahn.
Kitchen, Jos. Sam'l, Ph.B., M.A.	*Maryland*	Taylor University.
Kosminsky, Leonce J., Ph.G.	*Arkansas.*	Northwest'n University.
Landers, Arthur Ernest	*Maryland.*	
Lynch, S. Howard	*Delaware*	Laurel High School.
MacCaffry, Ward Boleyn, Ph.G.	*West Virginia.*	
Mitchell, Lou. Murray	*Pennsylvania*	Dr. W. F. Mitchell.
Moore, George Story	*Maryland*	Balto. City College.
Nugent, Arthur J.	*Massachusetts*	Holy Cross College.
Olive, Wade William	*North Carolina.*	
Pastor, Louis M.	*New Jersey.*	
Pearlstine, Kivy	*South Carolina.*	Dr. L. J. Mann.
Piggott, J. B.	*Virginia*	Randolph-Macon Coll.
Roberts, Charles Wesley	*Georgia*	Prof. J. M. Gwilliams.
Rowe, Ernest Harrison	*Maryland*	Dr. P. E. Craig.
Rutledge, Harry A.	*Maryland*	Balto. Polytech. Inst.
Scott, Edwin Laurence	*Florida*	Univ. of the South.
Smith, J. G. Fowble	*Maryland*	St. John's College.
Snuffer, Dempsey W.	*West Virginia*	Dr. A. S. Abshire.
Soler, Alejandro Ruiz	*Porto Rico*	Morgan School.
Sowers, Walter F.	*Maryland.*	
Stonestreet, Washington W.	*Maryland.*	
Stuart, George Royston	*Maryland.*	
Taufeek, Mohamed	*Egypt*	Syrian Prot. College.
Thomas, Bernard Oscar	*Maryland.*	
Thome, Charles Carroll, Phar.D.	*Pennsylvania*	Md. Coll. of Phar.
Titlow, Horace B., Phar.D.	*Maryland*	Dr. August Schrader.
del Toro, Jorge	*Porto Rico.*	
Tuttle, Arnold Dwight	*Maryland.*	
Webster, Horace Winfield	*Maryland*	Balto. City College.
White, Elijah Wootton	*Maryland*	Dr. Walling.
Williams, William LeRoy	*South Carolina*	Drs. Williams & Barron.
Ziegler, Charles L.	*Maryland*	Dr. E. A. Wareham.

GENERAL SUMMARY OF STUDENTS ATTENDING THE UNIVERSITY OF MARYLAND, SESSION OF 1902-1903.

School of Medicine	393
Department of Law	223
Dental Department	227
Training School for Nurses	60
Total	903

GRADUATES, MAY 19, 1903.

Willis Alston, Jr.	North Carolina
John Frazee Armentrout	Virginia
Howard Elmer Ashbury	Maryland
Guy Philip Asper	Pennsylvania
Augustus A. Babione	Ohio
Albert Lee Barrow	Virginia
Monsell Ray Bell	West Virginia
Josiah Slicer Bowen	Maryland
Horace Russell Boyer	Maryland
Hugh Warren Brent	Maryland
Beverly Waugh Briscoe	Maryland
William Irvin Buppert	Maryland
J. Walter Burch	Maryland
Joseph Henry Cahoon	New York
John William Carroll	North Carolina
Henry Poindexter Carter	Virginia
Daniel David Coffey	Massachusetts
Frank Scott Cooper	West Virginia
Naim Suleiman Cotran	Syria
Wm. Wilhelm Craven	North Carolina
Robert Orr Crist	Pennsylvania
Richard H. V. Dann	New York
Joseph L. DeCormis	North Carolina
Harry Cramer Donahoo	Maryland
Byron W. Eakin	Virginia
Albert D. Edwards	North Carolina
Lester J. Efird	South Carolina
Jos. Gamewell Evans	South Carolina
Walter Hollis Everhart	North Carolina
Robert Waldorf Fisher	Maryland
Willis Bryan Fitch	New York
Manuel Fossas	Porto Rico
Bernard S. French	New Hampshire
Chas. Wofford Gentry	South Carolina
Harold H. Hartley Jr.	North Carolina
Louis Bernard Henkel, Jr.	Maryland
Henry Marvin Hodgson	Maryland
Howard Steele Holloway	Maryland
Arthur Ralph Hunter	South Carolina
Jay Howard Iglehart	Maryland
Rollin Jefferson, Jr.	Georgia
Harry Otis Johnson	Maine
Howard Wilbur Jones	Maryland
Wm. Merritt Jones, Jr.	North Carolina
Shadid Abraham Khuzami	Syria
George S. M. Kieffer	Maryland
Samuel J. King	Maryland
William Elmo Kurtz	Virginia
Harry Allen Lakin	Maryland
Albert Lafayette Levy	North Carolina
Arthur F. Lindley	New Jersey
W. Clinton Linville	North Carolina
Richard Nuckolls Littlejohn, Jr.	N. C.
George Carroll Lockard	Maryland
Euel H. Lyon	North Carolina
Howard J. Maldeis	Maryland
Thomas Allen Mann	North Carolina
S. Dace McPherson	North Carolina
Herbert Meyers	Pennsylvania
J. Hernando Minor	Pennsylvania
Fred Clinton Moor	Florida
Eugene Hagan Mullan	Maryland
James Arthur Norton	South Carolina
Thomas J. O'Donnell	Maryland
John T. O'Mara	Maryland
Charles Augustus Overman	Maryland
William J. Pabst	Pennsylvania
Ector C. Patterson	North Carolina
Robert William Petrie	North Carolina
Joseph Battle Philips, Jr.	N. C.
Charles Richardson	Maryland
Joseph Potter Riggs	New Jersey
Walter Daniel Riordan	Massachusetts
Arnold M. Rosett	Maryland
Joshua Rosett	Maryland
Leland Blackwood Salters	S. C.
Clifford T. W. Sappington	Maryland
Walter Wesley Sawyer	North Carolina
George R. Sledge	Virginia
Loami J. Smith	South Carolina
Nathaniel L. Spengler	Georgia
Charles Edward Terry	Maryland
Guy Franklin Thigpen	North Carolina
William Ferguson Torbitt	Nebraska
Felix Villamil	Porto Rico
Daniel Alvey Watkins	Maryland
Frank Watkins Weed	Maryland
George Frederick Whelpley	Mass.
Harry L. Whittle	Maryland
Frederick J. Wilkens	Maryland
Albert Livingston Wilkinson	Maryland
Charles S. Williamson	Virginia
Mark Stanley Wilson	West Virginia
Richard Eugene Windley	N. C.
Fairfax G. Wright	Virginia
Calvin Todd Young	Florida

PRIZEMEN:

University Prize—*Gold Medal*. HOWARD STEELE HOLLOWAY.

CERTIFICATES OF HONOR.

JOSHUA ROSETT,
GEORGE CARROLL LOCKARD,
EUGENE HAGAN MULLAN,
FRED. CLIFTON MOOR,
FAIRFAX G. WRIGHT.

HOSPITAL OF THE UNIVERSITY OF MARYLAND.

A. A. MATTHEWS, M.D.
Superintendent.

ARTHUR M. SHIPLEY, M.D.
A. R. HUNTER, M.D.
WILLIS ALSTON, JR., M.D.
E. H. MULLAN, M.D.
Assistant Resident Surgeons.

F. W. WEED, M.D.
Resident Pathologist.

H. S. HOLLOWAY, M.D
C. T. YOUNG, M.D.
F. G. WRIGHT, M.D.
Assistant Resident Physicians.

W. K. WHITE, M.D.
H. W. BRENT, M.D.
R. W. FISHER, M.D.
Assistant Resident Gynecologists.

R. E. HOUSTON, Ph.G., *Druggist.*

FACULTY HOSPITAL STAFF.

Attending Physicians.

PROF. S. C. CHEW, M.D.
PROF. C. W. MITCHELL, M.D.
PROF. J. S. FULTON, M.D.
PROF. J. C. HEMMETER, M.D.
PROF. MORRIS C. ROBINS, M.D.
PROF. J. E. GICHNER, M.D.
PROF. J. M. CRAIGHILL, M.D.
PROF. A. D. ATKINSON, M.D.

Attending Surgeons.

PROF. R. WINSLOW, M.D.
PROF. T. A. ASHBY, M.D.
PROF. J. HOLMES SMITH, M.D.
PROF. HIRAM WOODS, M.D.
PROF. FRANK MARTIN, M.D.
PROF. St. CLAIR SPRUILL, M.D.
PROF. J. M. HUNDLEY, M.D.

CLINICAL ASSISTANTS FOR 1903-1904.

A. Atiyah, Syria.
C. Bagley, Maryland.
A. L. Bartlett, Cuba.
J. R. Bishop, Jr., Delaware.
B. J. Bond, Florida.
J. G. Busby, North Carolina.
I. A. Bush, Georgia.
R. E. L. Campbell, Maryland.
W. C. Chowning, Virginia.
H. V. Dutrow, Maryland.
A. B. Eagle, West Virginia.
J. C. Enos, Pennsylvania.
A. Ezzat, Egypt.
E. A. Fleetwood, Georgia.
L. Funkhouser, Georgia.
W. Gassaway, Maryland.
E. Hansen, Denmark.
C. S. Hicks, North Carolina.
W. H. Hopkins, Maryland.
C. B. Irwin, Maryland.
J. M. Josey, South Carolina.
A. E. Lennan, Maryland.
W. V. S. Levy, Maryland.
J. M. Lynch, North Carolina.
R. M. Mann, North Carolina.
J. R. Martin, Pennsylvania.
J. W. McGehee, North Carolina.
J. L. Nicholson, North Carolina.
C. A. Overman, Maryland.
J. O. Purvis, Maryland.
L. G. deQuevedo, Porto Rico.
E. B. Quillen, Delaware.
F. Saad, Egypt.
N. E. Sartorius, Maryland.
W. D. Scott, Jr., Virginia.
M. A. Weinberg, South Carolina.
H. E. Zepp, Maryland.

The total number of patients treated in the Hospital during the year 1902-1903 was 3,245.

THE UNIVERSITY TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils of the School.

For circulars and information about the Training School, address,

Mrs. Katharine A. Taylor, Supt. of Nurses,
Hospital of the University of Maryland, Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Prof. L. E. Neale, M.D., Director.
L. M. Allen, M.D., Chief of Clinic.
C. T. W. Sappington, M.D., J. H. Iglehart, M.D., Resident Physicians.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1903.

Number of Confinements in Hospital	156
Number of Confinements in Out-Door Department	321
Total	477

Average number of cases seen by each student of the graduating class, 15.

TEXT-BOOKS.

Anatomy.—Gray, Morris, Gerrish, Cunningham.

Surgery.—International Text-Book of Surgery, American Text-Book; Senn, Principles of Surgery; Warren's Surgical Pathology; Wharton and Curtis; Bryant's Operative Surgery.

Chemistry.—Remsen; Witthaus; Roscoe's Elementary.

Obstetrics.—Lusk, American Text-Book of Obstetrics; Williams' Obstetrics.

Principles and Practice of Medicine.—Anders; Osler; Thompson; Tyson.

Materia Medica and Therapeutics.—Woods' Therapeutics (1 vol.); Culbreth's Materia Medica; Cushny.

Physiology.—Kirk, American Text-Book of Physiology; Foster; Stewart.

Diseases of Women.—Ashby; H. J. Garrigues; Penrose; Montgomery.

Diseases of Children.—L. Emmett Holt; Taylor and Wells.

Diseases of the Eye.—Fuchs; De Schweinitz; May.

Diseases of the Ear.—Politzer (last edition); Bacon; Barr.

Diseases of the Throat and Nose.—Lennox Brown (third edition); Seller; Mackenzie; Bosworth.

Orthopedic Surgery.—Taylor's Notes on Orthopedic Surgery.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology. Histology—Piersol. Embryology—McMurrich; Heisler.

Medical Jurisprudence.—Taylor's; Clark Bell.

Hygiene.—Wilson's Hygiene and Sanitary Science; Parkes' Large; Parkes' Practical.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition); Dorland.

Works on Special Subjects.—Gray on Nervous Diseases; Gowers on the Nervous System; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Hemmeter, Diseases of the Stomach; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Pinard's Abdominal Palpation; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Purdy, Urinalysis and Urinary Diagnosis; Fractures, Scudder; Diseases of the Rectum, Gant; Park's History of Medicine.

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The fee of membership is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—Henry D. Fry, M.D.
First Vice-President—Geo. E. H. Harman, M.D., U. S. N.
Second Vice-President—Geo. R. Graham, M.D.
Third Vice-President—J. E. Gichner, M.D.
Recording Secretary—C. E. Sadtler, M.D.
Assistant Recording Secretary—H. O. Reik, M.D.
Corresponding Secretary—J. F. Martenet, M.D.
Treasurer—G. Lane Taneyhill, M.D.
Executive Committee—John I. Pennington, M.D., W. F. Skillman, M.D., J. M. Hundley, M.D., W. E. Wiegand, M.D., H. H. Biedler, M.D.

Application for membership should be accompanied with *Initiation Fee of* $1.00, and mailed to the *Corresponding Secretary or Treasurer.*

YOUNG MEN'S CHRISTIAN ASSOCIATION

OF THE

UNIVERSITY OF MARYLAND.

William J. Steward, *President.*

This Association has been established for eight years past in the University, and has been attended with success ever since its organization.

All students are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The rooms of the Association are located in one of the buildings of the University.

A Students' Prayer Meeting is maintained by the Association and every effort exerted to promote Christian character and morality.

There will be a committee on hand at the opening of the session to welcome new students, and a reception by the Association will be given early in the session.

All young men who intend to enter the University are cordially invited to address the officer named below, who will be only too glad to render any assistance within his power, and, on arriving in the city, are requested to make themselves known as soon as possible.

William J. Steward, *President,*
Delta, Pa.

ENDOWMENT.

Through the instrumentality of the Alumni Association, an important movement in the direction of securing a permanent endowment for the School of Medicine of the University has lately been inaugurated.

The following gentlemen constitute the present Board of Trustees of this fund:

HON. HENRY D. HARLAN,
GEN. LAWRASON RIGGS,
SAMUEL C. CHEW, M.D.
I. EDMONDSON ATKINSON, M.D.
CLAYTON C. HALL, ESQ
ALLAN MCSHERRY, ESQ.
THOMAS A. ASHBY, M.D.
CHARLES G. W. MACGILL, M.D.
EUGENE F. CORDELL, M.D.

This Board is incorporated under the laws of the State, its legal title being "The Trustees of the Endowment Fund of the Faculty of Physic of the University of Maryland," and is independent and self-perpetuating, filling its own vacancies. Its powers are limited to the expenditure of the interest derived from the fund, which is to be applied in the discretion of the Board for the benefit of the School.

Attention is invited to the "Charles Frick Research Fund," lately established by Messrs. Reverdy Johnson and Wm. F. Frick, for original research.

Contributions, bequests or donations to this fund are solicited from the Alumni and friends of the School. These contributions may be made to the general fund, or for some special object, as building, research, library, gymnasium, professorship, scholarship, medal, prize, etc., in which case the wishes of the donor will be strictly regarded.

Checks should be made payable to Lawrason Riggs, Treasurer, Calvert Building, Baltimore.

FORMS OF DEVISE OR BEQUEST.

To School of Medicine.

I give, devise and bequeath to the Regents of the University of Maryland, for the benefit of the Faculty of Physic, a corporation incorporated under the laws of the State of Maryland..............................

(Here state amount or describe property.)

To Endowment Fund.

I give, devise and bequeath to the Trustees of the Endowment Fund of the Faculty of Physic of the University of Maryland, a corporation incorporated under the laws of the State of Maryland................

(Here state amount or describe property.)

University of Maryland.

DENTAL DEPARTMENT.

FACULTY.

FERD. J. S. GORGAS, M.D., D.D.S., Professor of Principles of Dental Science, Dental Surgery and Dental Mechanism.
JAMES H. HARRIS, M.D., D.D.S., Professor of Operative and Clinical Dentistry.
FRANCIS T. MILES, M.D., Emeritus Professor of Physiology.
I. EDMONDSON ATKINSON, M.D., Emeritus Professor of Therapeutics.
R. DORSEY COALE, Ph.D., Professor of Chemistry.
RANDOLPH WINSLOW, M.D., Clinical Professor of Oral Surgery.
CHAS. W. MITCHELL, M.D., Professor of Therapeutics.
J. HOLMES SMITH, M.D., Professor of Anatomy.
D. M. R. CULBRETH, M.D., Professor of Materia Medica.
JOHN C. HEMMETER, M.D., Professor of Physiology.
JOHN C. UHLER, M.D., D.D.S., Associate Professor of Mechanical Dentistry.
ISAAC H. DAVIS, M.D., D.D.S., Associate Professor of Operative Dentistry.
CLARENCE J. GRIEVES, D.D.S., Associate Professor of Crown and Bridge Work.
J. W. HOLLAND, M.D., Demonstrator of Anatomy.
And Twenty-four Assistant Demonstrators.

The regular sessions (of seven months each) begin October 1st, and the summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to DR. F. J. S. GORGAS, Dean, 845 North Eutaw Street.

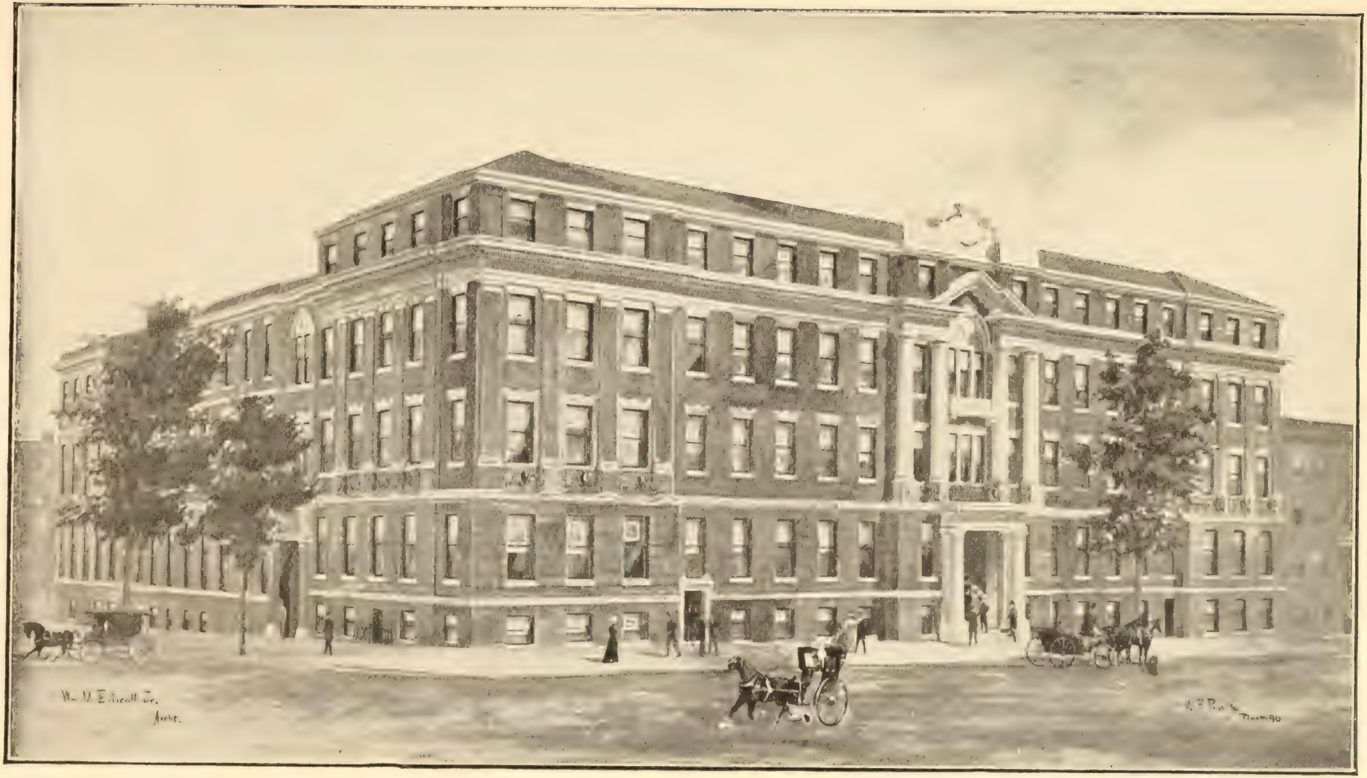
LAW DEPARTMENT.

THIRTY-FOURTH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

JOHN PRENTISS POE, ESQ., Pleading, Practice, Evidence, Damage, and the Law of Torts.
RICHARD M. VENABLE, ESQ., General Jurisprudence.
JUDGE CHARLES E. PHELPS, Juridical Equity and Legal Ethics.
JUDGE HENRY D. HARLAN, Constitutional Law and Domestic Relations.
WILLIAM T. BRANTLY, ESQ., Personal Property and Bailments, and Law of Contracts.
THOMAS S. BAER, ESQ., The Law of Real and Leasehold Estates, Trade Marks and Copyrights.
JUDGE ALBERT RITCHIE, Commercial Law and Shipping.
JOSEPH C. FRANCE, ESQ., Corporations and Elementary Common Law.
JUDGE HENRY STOCKBRIDGE, International Law, Conflict of Laws, Admiralty, Executors and Administrators.
EDGAR A. POE, ESQ., Quasi-Contracts, Sales, Suretyship and Bills and Notes.
W. CALVIN CHESTNUT, ESQ., Criminal Law, and Insurance.

For Catalogue containing full information, address HENRY D. HARLAN, Secretary of Law Faculty, 224 St. Paul Street, Baltimore, Md.



UNIVERSITY HOSPITAL.

UNIVERSITY OF MARYLAND—GENERAL VIEW

UNIVERSITY OF MARYLAND

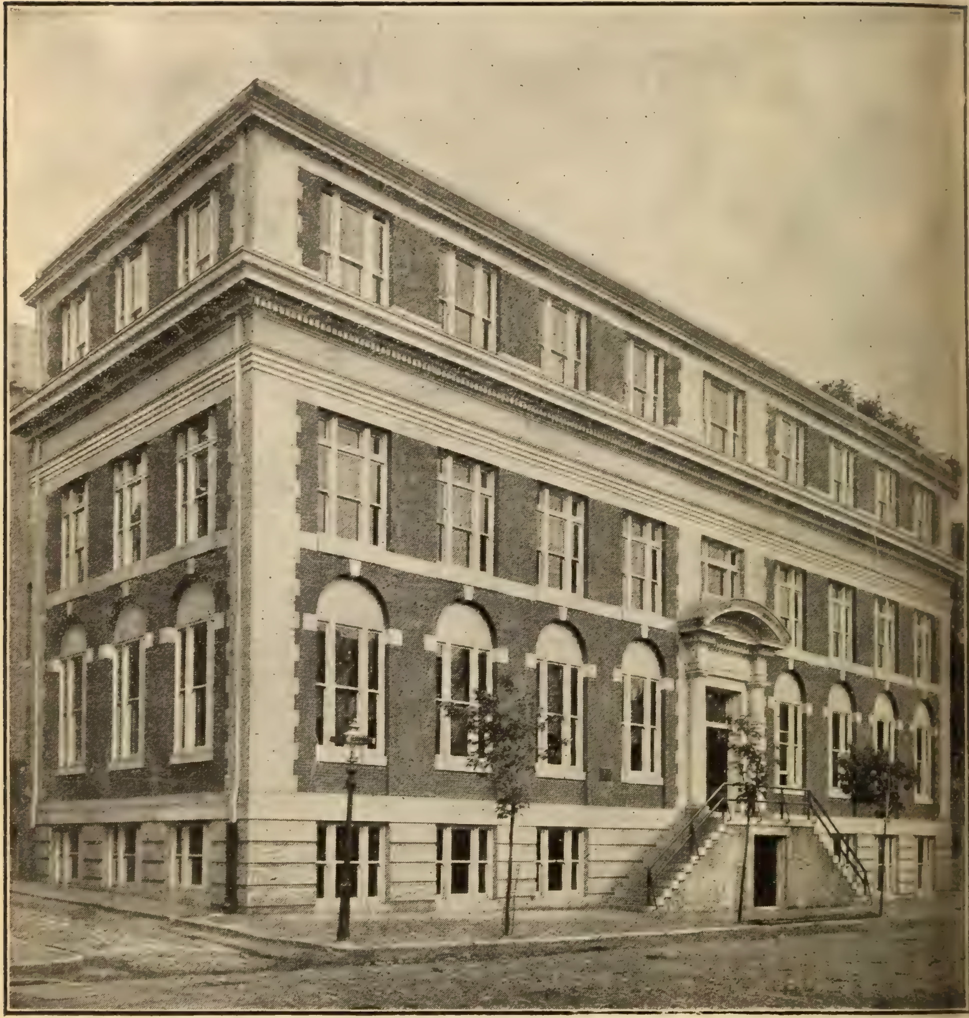
NINETY-EIGHTH
ANNUAL ANNOUNCEMENT
OF THE

School of Medicine

N. E. Cor. Lombard and Greene Streets
BALTIMORE, MD.

SESSION 1904-1905

BALTIMORE
WILLIAMS & WILKINS COMPANY
1904



NEW DENTAL, PHARMACY AND LABORATORY BUILDING

CALENDAR.

Ninety-Eighth Annual Session.

1904.

June 1 to September 30.—Daily Clinical Lectures at University Hospital.

September 17 and October 8.—Matriculation Examination. 11 a. m.

October 3.—Regular Session begins.

November 3.—Re-examination of Deficient Students and Examination for Advanced Standing.

November 24.—Thanksgiving Day.

December 23.—Christmas Recess begins. 6 p. m.

CHRISTMAS RECESS.

1905.

January 2.—Lectures resumed. 9 a. m.

May 1.—Final Examinations begin.

May 15 (about).—Commencement, Annual Meeting of Alumni Association.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND

BERNARD CARTER, LL.D., Provost.

SAMUEL C. CHEW, M.D.
HON. JOHN P. POE.
HON. CHARLES E. PHELPS.
F. J. S. GORGAS, M.D., D.D.S.
JAS. H. HARRIS, M.D., D.D.S.
R. DORSEY COALE, Ph.D.
RICHARD M. VENABLE, Esq.
RANDOLPH WINSLOW, M.D.
THOMAS A. ASHBY, M.D.
EDGAR H. GANS, ESQ.
WM. T. BRANTLY, Esq.
HON. HENRY D. HARLAN.
L. E. NEALE, M.D.
CHARLES W. MITCHELL, M.D.
J. HOLMES SMITH, M.D.
D. M. R. CULBRETH, M.D.
JOHN C. HEMMETER, M.D., Ph.D.
CHARLES CASPARI, JR., Ph.G.
DANIEL BASE, Ph.D.
HENRY P. HYNSON, Ph.G.

FACULTY OF PHYSIC.

GEORGE W. MILTENBERGER, M.D., Emeritus Professor of Obstetrics and Honorary President of the Faculty.

SAMUEL C. CHEW, M.D., Professor of Principles and Practice of Medicine and Clinical Medicine.

WILLIAM T. HOWARD, M.D., Emeritus Professor of Diseases of Women and Children and Clinical Medicine.

ISAAC EDMONDSON ATKINSON, M.D., Emeritus Professor of Therapeutics and Clinical Medicine.

R. DORSEY COALE, Ph.D., Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, M.D., Professor of Surgery.

L. E. NEALE, M.D., Professor of Obstetrics.

CHAS. W. MITCHELL, M.D., Professor of Diseases of Children, Therapeutics and Clinical Medicine.

THOS. A. ASHBY, M.D., Professor of Diseases of Women.

J. HOLMES SMITH, M.D., Professor of Anatomy and Clinical Surgery.

D. M R. CULBRETH, M.D., Professor of Materia Medica and Pharmacognosy.

JOHN C. HEMMETER, M.D., Ph.D., Professor of Physiology.

JOS. L. HIRSH, M.D., Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.

HIRAM WOODS, M.D., Professor of Eye and Ear Diseases.

JOHN S. FULTON, M.D., Professor of State Medicine.

EUGENE F. CORDELL, M.D., Honorary Professor of the History of Medicine, and Librarian.

J. MASON HUNDLEY, M.D., Clinical Professor of Diseases of Women.

THOMAS C. GILCHRIST, M.R.C.S., Clinical Professor of Dermatology.

JOSEPH T. SMITH, M.D., Associate Professor of Medical Jurisprudence and Hygiene and Clinical Medicine.

FRANK MARTIN, M.D., Clinical Professor of Surgery.

ST. CLAIR SPRUILL, M.D., Clinical Professor of Surgery.

B. B. LANIER, M.D., Associate Professor of Principles of Surgery.

R. TUNSTALL TAYLOR, M.D., Clinical Professor of Orthopedic Surgery.

JOHN R. WINSLOW, M.D., Clinical Professor of Diseases of the Throat and Nose.

L. M. ALLEN, M.D., Associate Professor of Obstetrics.

JOS. E. GICHNER, M.D., Associate Professor of Clinical Medicine.

J. M. CRAIGHILL, M.D., Associate Professor of Clinical Medicine.

A. D. ATKINSON, M.D., Associate Professor of Clinical Medicine.

JOHN G. JAY, M.D., Associate Professor of Clinical Surgery.

H. H. ARTHUR, M.D., Associate Professor of Diseases of Women.

S. B. BOND, M.D., Associate Professor of Genito-Urinary Diseases.

HARRY ADLER, M.D., Associate Professor of Diseases of the Stomach.

MILTON R. WALTER, M.D., Associate Professor of Histology and Embryology.

CHARLES W. MCELFRESH, M.D., Associate Professor of Clinical Medicine.

DANIEL BASE, Ph.D., Associate Professor of Chemistry.

J. W. HOLLAND, M.D., Demonstrator of Anatomy and Lecturer on Clinical Surgery.

W. I. MESSICK, M.D., Lecturer on Clinical Medicine.

H. C. HYDE, M.D., Lecturer on Pathology and Bacteriology.

F. M. CHISOLM, M.D., Demonstrator of Ophthalmology.

E. E. GIBBONS, M.D., Demonstrator of Ophthalmology.

G. A. FLEMING, M.D., Demonstrator of Ophthalmology.

F. A. HANCOCK, A. B., Demonstrator of Chemistry.

R. H. JOHNSTON, M.D., Demonstrator of Diseases of Throat and Nose.

H. RICHARDSON, M.D., Demonstrator of Physiological Chemistry.

C. C. CONSER, M.D., Demonstrator of Physiology.

HOWARD KAHN, M.D., Demonstrator of Histology and Embryology.

GEO. W. HEMMETER, M. D., Instructor in Physiology.

JOHN A. TOMPKINS, JR., M.D., Instructor in Minor Surgery and Bandaging.

JOHN HOUFF, M.D., S. DEMARCO, M.D., G. C. LOCKARD, M.D., E. B. QUILLEN, M.D., Assistants in Pathology and Bacteriology.

J. M. B. WEST, M.D., W. H. MAYHEW, M.D., H. J. MALDEIS, M.D., Assistants in Histology and Embryology.

H. M. FITZHUGH, M.D., NATHAN WINSLOW, M.D., J. D. REEDER, M.D., W. K. WHITE, M.D., Assistant Demonstrators of Anatomy.

T. H. CANNON, M.D., W. F. SKILLMAN, M.D., Assistants in Clinical Pathology.

Dispensary Physicians and Chiefs of Clinics.

John Houff, M.D., Dispensary Physician.

Gordon Wilson, M.D., Chief of Clinic to the Professor of Practice of Medicine. G. C. Lockard, M.D., Assistant.

I. J. Spear, M.D., Chief of Clinic to the Professor of Diseases of the Nervous System.

John G. Jay, M.D., Chief of Clinic to the Professor of Surgery. M. J. Cromwell, M.D., O. P. Penning, M.D., John A. Tompkins, Jr., M.D., and N. Winslow, M.D.. Assistants.

L. M. Allen, M.D., Chief of Clinic to the Professor of Obstetrics.

H. C. Hyde, M.D., and J. M. B. West, M.D., Chiefs of Clinic to the Professor of Diseases of Children.

W. K. White, M.D., and W. B. Fitch M.D., Chiefs of Clinic to the Professor of Diseases of Women.

E. E. Gibbons, M.D., and Wm. Tarun, M.D., Chiefs of Clinic to the Professor of Eye and Ear Diseases.

J. R. Abercrombie, M.D., Chief of Clinic to the Professor of Dermatology.

Henry Adler, M.D., Chief of Clinic to the Professor of Diseases of the Stomach. Wilbur F. Skillman, M.D., Assistant.

W. E. McClanahan, M.D., Chief of Clinic to the Professor of Diseases of the Throat and Nose.

C. Riely, M.D., Chief of Clinic to the Professor of Orthopedic Surgery.

P. Edmunds, M.D., Chief of Clinic to the Professor of Genito-Urinary Diseases.

Mr. A. D. Johnson, Secretary to the Dean and Superintendent of College Buildings.

UNIVERSITY OF MARYLAND.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been chartered in 1807, under the title of the College of Medicine of Maryland.

Five years later, in 1812, by authority of the General Assembly of Maryland, the College of Medicine of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, the Faculty of Law and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of the University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth in point of age among the medical colleges of the United States.

Throughout the ninety-seven years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of the University of Maryland now numbers five thousand two hundred and forty-six names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of the University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland, was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It established one of the first Medical Libraries in the country. [1813.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867,] and of Eye and Ear Diseases. [1873.]

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology, and Bacteriology, in erection of a new University Hospital, which was completed in 1897, and in the erection of a new Laboratory Building, just completed, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninety-eighth annual course of instruction of the School of Medicine of the University of Maryland.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE NINETY-EIGHTH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1904-1905.

The Ninety-eighth Annual Session of the School of Medicine of the University of Maryland will begin on Monday, October 3, 1904, and terminate on May 15, 1905. During the session there is a vacation from December 23, 1904, to January 2, 1905. and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than seven months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successfully examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Demonstrations, 3 hours. Dr. Conser.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours, half a year. Prof. Coale, Prof. Base and Mr. Hancock.

Anatomy.—Lectures and recitations, 3 hours. Prof. Smith.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Drs. Holland, N. Winslow, Reeder and White.

Dissections, by class sections, daily, 2½ hours. Dr. Holland and Assistants.

Materia Medica.—Lectures, demonstrations and recitations, 2 hours. Prof. Culbreth.

Normal Histology.—Laboratory work and demonstrations, 6 hours for three months. Prof. Walter.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Materia Medica, and the Laboratory Courses in Chemistry and Histology.

Second Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Laboratory work, 3 hours. Dr. Conser.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Tompkins.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours for three months. Prof. Coale and Dr. Richardson.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Smith.

Dissections by class sections, daily 2½ hours. Dr. Holland and Assistants.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith.

Embryology and Special Histology.—Laboratory work and demonstrations, 4 hours. Prof. Walter.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, Medical Jurisprudence and Hygiene, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

Third Year.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children.—Clinical conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Clinical lectures at University Hospital, 2 hours. Prof. Ashby.

Physical Diagnosis.—Class sections, 1 hour. Profs. Craighill and Atkinson, and Dr. Wilson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on general surgery, 2 hours. Prof. Lanier.

Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

Laboratory work and demonstrations, 6 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour.

At the end of the third session the student is admitted to final examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology, and Operative Surgery.

Fourth Year.

Practice of Medicine.—Clinical lectures and conferences at University Hospital, 1 hour Associate Professors of Clinical Medicine.

Clinical lectures, Bayview Hospital. Profs. Gichner and Robins.

Ward and Dispensary Instruction, 6 hours. Prof. Mitchell and Associate Professors of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Prof. Mitchell and Assistants.

Diseases of Women.—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby, Hundley and Arthur.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lecture, 1 hour, class sections. Prof. Woods.

Demonstrations, Eye and Ear Hospital, 2 hours. Drs. Chisolm, Gibbons, Fleming and Johnston.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Surgery.—Clinical lectures at University Hospital, 2 hours. Prof. Winslow; and assistants.

Lecture and Clinical Conference in Surgery, 3 hours. Prof. Winslow.

Ward and Dispensary instruction, 6 hours, class sections. Prof. Winslow and assistants.

Genito-Urinary Surgery.—1 hour. Prof. Bond.

Orthopedic Surgery.—University Hospital, 1 hour. Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Dr. Riely.

State Medicine.—Lectures and conference, 1 hour. Prof. Fulton.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Special Pathology, class sections. Prof. Allen.

Attendance upon labor cases in and out of hospital. Ward visits.

History of Medicine.—1 hour. Prof. Cordell.

Diseases of the Throat and Nose.—Clinical lectures, 1 hour. Prof. J. R. Winslow.

Dispensary Instruction, 6 hours, class sections. Drs. Johnston and McClanahan.

Special Clinics.—Diseases of the Nervous System, 1 hour.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

Diseases of the Stomach, 1 hour. Prof. Hemmeter.
Clinical Laboratory, class sections, 2 hours. Profs. Hemmeter and Adler.

At the end of the fourth year the student is admitted to the final examinations upon Clinical Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1903-1904.

FIRST YEAR.

Hour.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9						
10	General Chemistry	General Chemistry	Materia Medica	Organic and Physiological Chemistry	Materia Medica	Osteology
11	Osteology	Osteology	Osteology	Osteology	Osteology	Osteology
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

SECOND YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9						
10	General Chemistry	General Chemistry	Hygiene	Organic and Physiological Chemistry		Pathology
11	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Therapeutics	Minor Surgery and Bandaging	Therapeutics
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

THIRD YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9	Surgery			Surgery		
10	Obstetrics	Operative Obstetrics		Surgical Clinic	Obstetrics	Pathology
11	Practice of Medicine	Diseases of Women	Practice of Medicine	Therapeutics	Practice of Medicine	Therapeutics
12	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory

FOURTH YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9		Diseases of Children	Obstetrical Conference	Eye and Ear Diseases	State Medicine	
10	Ward Classes	Ward Classes	Ward Classes	Surgical Clinic	Ward Classes	Gynecological Operations
11		Diseases of Women				
12	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Skin Clinic	Dispensary Instruction and Clinical Laboratory	Orthopedic Surgery	Throat and Nose Clinic	Genito-Urinary Clinic	Dispensary Instruction and Clinical Laboratory
4	Eye and Ear Diseases					
5		Surgery		Surgical Conference	Surgery	

Saturday Clinics at Bayview—Surgical, 4 p. m.; Medical, 5 p. m.
Autopsies at University and Bayview Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in Hospital.
Ward Classes at Hospital for Crippled and Deformed Children.

CLINICAL INSTRUCTION.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of the University of Maryland, and the clinical privileges enjoyed by the University in the Presbyterian Eye, Ear and Throat Charity Hospital, Bayview Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheatre, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

HOSPITALS AND DISPENSARIES.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the Baltimore Infirmary, and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheatre, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangements and equipment compares favorably with other hospitals.

An important adjunct to the new hospital is the post-mortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheatre.

Attention is also called to the excellent accommodations in the hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients, who may engage rooms in the hospital by addressing the Superintendent.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 24,746.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheatre, and there is also, each day, a bedside clinic in the hospital and service in the Dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction daily*, between the hours of 11 a. m. and 2 p. m.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the hospital for thirty resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the Senior Class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of two students each, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *fifteen cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equaled by very few other schools and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This Institution, which was founded in 1877, largely through the efforts of the late Dr. J. J. Chisolm, then Professor of Diseases of the Eye and Ear in the University of Maryland, is one of the largest special hospitals in the country.

During the year 1903 there were admitted to the Dispensary and Hospital 11,844 persons.

The Dispensary and wards of this hospital afford ample facilities for the study of diseases of the eye, ear, nose and throat.

Professor Woods and his Demonstrators give demonstrations in this hospital upon two afternoons in each week to sections of the graduating class, while at all times such students of the University as are interested in the study of these special diseases are welcome to the Dispensary, which is open daily from 2 to 5 p. m.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This Orthopedic Hospital, with some forty beds, is the only specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity, whether mechanical or operative means or both are used in correction.

Prof. R. Tunstall Taylor is Surgeon-in-Chief, and Doctors Compton Riely and E. A. Fleetwood are members of the surgical staff.

Under the personal supervision of Dr. Riely, sections of the graduating class will receive demonstrations at the bedside once weekly in the diagnosis and treatment of deformity and also in the Dispensary.

The Dispensary for general orthopedic cases of this hospital is open on Tuesdays and Thursdays from 10 to 12 a. m. and Saturdays from 1 to 2 p. m., and for lateral curvature of the spine on Mondays and Fridays from 2 to 4 p. m. At all of these students will be afforded ample opportunity for the study of such cases.

Professor Taylor gives a clinical and didactic lecture once a week at the University Hospital.

BAYVIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Supervisors of City Charities to allow the immense material of this hospital of 2,000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Three resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.—Joseph E. Gichner, M.D.; C. W. McElfresh, M.D.; W. I. Messick, M.D.; Howard Kahn, M.D.

Surgeons.—John G. Jay, M.D.; Frank Martin, M.D.; St. Clair Spruill, M.D.; J. W. Holland, M.D.

Ophthalmologists.—Edw. J. Bernstein, M.D.; Lee Cohen, M.D.

Laryngologist.—M. R. Walter, M.D.

Resident Physicians.—E. B. Davis, M.D.; Joseph Coleman, M.D.; William T. Lilly, M.D.

NEW LABORATORY BUILDING.

The increasing size of the classes having rendered increased laboratory accommodations necessary, the Faculty has erected upon the University grounds a large and entirely new building, which, in addition to the various laboratories, lecture rooms and operating rooms of the Departments of Dentistry and Pharmacy, contains spacious laboratories of Pathology, Bacteriology, Physiology and Physiological Chemistry, and more than doubles the former laboratory facilities.

These laboratories are fully equipped and ready for occupancy during the coming session.

LABORATORY INSTRUCTION.

For the purpose of laboratory instruction the classes are divided into two sections. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give personal attention to the work of each individual member.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Chemistry, aided by the Demonstrators. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours, and of the second year's class four hours, weekly, during half the year to work in this department.

The course of instruction embraces: 1. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of some of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3. Instruction in the elements of qualitative analysis. 4. Instruction in the chemical analysis of urine. Qualitative analysis is taught so far as to enable the student to analyze a mixture of the salts of the common metals. Instruction in the chemical examination of urine includes the qualitative examination and also some of the simpler methods of quantitative determination of the most important normal and pathological constituents.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, to each section of the class, and attendance is obligatory for all first and second-year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bayview Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Six hours weekly are devoted to this instruction, which is obligatory on all third-year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth-year class, divided into small sections, is given instruction in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professors Hemmeter and Adler. The Laboratory is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms daily, between the hours of 3 and 6 p. m.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

THE LIBRARY.

The Library, founded in 1813, now contains 4,500 volumes, and is open daily during the year for the use of the members of the Faculty, students and the profession generally. During the past year 852 volumes were added, chiefly from the collection of the late Professor Francis Turquand Miles.

It is well stocked with recent literature, and twenty journals are regularly received. The pamphlets number 3,500.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

DEPARTMENT OF PHARMACY.

By arrangements which have just been concluded between the two institutions, the Maryland College of Pharmacy, established in 1840, and widely and favorably known as one of the oldest and most prominent of the institutions of its kind in this country, has become the Department of Pharmacy of the University of Maryland, and now occupies buildings upon the University grounds.

The lectures and laboratories in this Department will afford to students of the School of Medicine who expect to practice in the country, opportunities of acquiring a knowledge of correct methods of dispensing medicines which will be of much value in their future practice.

Special courses of instruction in the laboratories of Pharmacy may be arranged for upon payment of a moderate fee.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school.

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Three Resident Surgeons
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Dispensary Physician and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL.

Two Resident Physicians.

TO BAYVIEW ASYLUM.

Three Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and fifty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

The regular Matriculation Examination instituted by this University in 1891 has been modified to accord with the rules established by the Association of American Medical Colleges, of which Association this Faculty is a member.

Subject to the exceptions noted below, all candidates for matriculation will be required to pass an examination comprising:

1. A composition written in English of not less than 200 words.

2. An examination in Latin upon such elementary work as the student may offer showing a familiarity usually attained by one year of study; for example, the reading of the first fifteen chapters of Cæsar's Commentaries and the translation into Latin of easy English sentences involving the same vocabulary.

3. An examination in Algebra and Higher Arithmetic.

4. An examination in Elementary Physics.

In place of this examination, or any part of it, official certificates may be recognized from reputable literary and scientific colleges, academies, high schools and normal schools, and also the "Medical Student's Certificate" issued by any State Examining Board covering the work of the foregoing entrance examination.

Students deficient in one or more branches of the entrance examination may be permitted to enter the first-year course, but such students may not begin the second course until all entrance requirements are satisfied.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examinations are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualifications for exemption.

The student is earnestly advised to qualify himself under his State law, and, where such certificates are issued, to receive the medical student's certificate from the State authorities before entering upon his medical studies. By adopting this course future difficulties may be avoided.

Students holding degrees in Arts or Science may, at the discretion of the Faculty, be given advanced standing.

Graduates in Medicine desiring to take the Senior Course, without being candidates for the degree, and therefore without examination, may receive a certificate of attendance.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in Chemistry and Materia Medica, and will be excused from the lectures, laboratory work and recitations upon these subjects in the Freshman Year. The fee for the Freshman Year to Graduates of Pharmacy will be $80.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned, a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean.

4. The graduation fee, which is $30, must be deposited with the treasurer before the candidate can be admitted to final examination. This fee is returned in case the examination is unsuccessful.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

A student failing in final examination for graduation at the end of the fourth year will be permitted to attend one additional session, upon payment of the matriculation and graduation fees only; but failing a second time, will be charged the regular fees for tuition, should he again enter the school as a candidate for graduation.

6. The judgment of the Faculty upon the fitness of a candidate is based upon the knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examinations.

ANNUAL LIMITATION OF RULES AND FEES.

All the above rules, as well as the fees stated below, relate to the year ending May 15, 1905, only. The right is reserved to make changes in the curriculum, requirements for graduation, fees, and all the regulations whenever the Faculty deem it expedient.

FEES.

Matriculation (paid each year)	$5.00

Freshman Year.

Full Course, including Laboratory Work	$125.00
Practical Anatomy	10.00

Sophomore Year.

Full Course, including Laboratory Work	$125.00
Practical Anatomy	10.00

Junior Year.

Full Course	$125.00

Senior Year.

Full Course	$125.00
Graduation Fee	30.00

If Dissections are taken in the Junior or Senior years a fee of $10 is required.

Tuition fees are due and payable during October, and if the entire amount is paid at the Dean's office before November 1 the tuition fee for that year will be $120.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of seven months have been prepared by students, and are based upon actual experience:

Items.	Low.	Average.	Liberal.
Books	$18	$32	$50
College incidentals	....	5	10
Board, seven months	70	84	112
Room rent	28	42	60
Clothes and washing	35	50	100
All other expenses	10	20	75
Total	$161	$233	$407

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. Corner of Lombard and Greene Streets, where the superintendent of buildings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding-houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

For further information apply to

R. Dorsey Coale, Ph.D., *Dean of the Faculty,*

University of Maryland, Baltimore, Md.

MATRICULATES FOR 1903-1904.

POST-GRADUATES AND SPECIAL STUDENTS.

Bowen, Josiah Slicer, M.D.	*Maryland.*
Brockinton, W. M., M.D.	*South Carolina.*
Croom, A. Bascom	*North Carolina.*
Hubbard, Chas. C., M.D.	*North Carolina.*
Keeler, John William	*New York.*
Kennedy, James Dunlap	*Pennsylvania*
Levin, Samuel, Ph.G.	*Maryland.*
Self, J. H., M.D.	*South Carolina.*

FOURTH YEAR CLASS.

NAME.	STATE.	PRECEPTOR.
Aaronson, Myer William	*Maryland*	Baltimore City College.
Atiyeh, Alexandre A.	*Syria*	Syrian Prot. College.
Bagley, Charles, Jr.	*Maryland*	Dr. Charles Bagley.
Bartlett, Alberto L	*Cuba*	Dr. Chas. Wm. Bartlett.
Basnight, Thomas Gray	*North Carolina*	Dr. R. H. Whitehead.
Bishop, James Robinson, Jr	*Delaware.*	
Bohannan, Alvah Parrish	*Virginia.*	
Bond, Benjamin J.	*Florida.*	
Bradsher, William Arch, B.A.	*North Carolina*	Wake Forest College.
Buchanan, A. M	*North Carolina*	Dr. H. Moss.
Buck, S. Bernice	*Virginia*	Drs. Buck and Peery.
Busby, Julian Goode, A.B.	*North Carolina*	Roanoke College.
Bush, Isaac Ashley, Jr., B.A.	*Georgia*	Emory College.
Campbell, Robert E. L., Ph.G.	*Maryland.*	
Chowning, William Clarence	*Virginia.*	
Cleckley, J. Jennings	*South Carolina.*	
Clopton, William Garth, M.D.	*New York.*	
Coleman, Joseph, M.D.	*New York*	Dr. Jacob Oshlag.
Collier, Levin Dashiell, Jr., Ph.G.	*Maryland*	
Cross, Albert M.	*Pennsylvania*	Dr. G. W. Pfromm
Curran, William F.	*Texas.*	
Dann, Alpheus E.	*New York.*	
Darby, Taylor E.	*District of Columbia.*	
Davis, Edgar Brown	*Georgia.*	
Digges, Francis H.	*Maryland*	Dr. Alan W. Smith.
Downes, J. Raymond	*Maryland*	Dr. G. Rogers Myers.
Dutrow, Howard Victor	*Maryland*	Dr. F. H. Hedges.
Eagle, Arthur B.	*West Virginia*	Dr. J. McK. Sites.
Edgerton, Edwin Otis	*Louisiana.*	
Eichelberger, William Wirt	*Maryland*	Dr. G. H. Cairnes.
Enos, J. Clive	*Pennsylvania*	Dr. J. B. Enos.
Ephraim, Lewis Harry, M.D.	*Maryland.*	
Erwin, Harlan Lamar	*Georgia.*	
Ewens, Arthur Edward, B.S.	*Maryland.*	
Ezzat, Abdallah	*Egypt*	Syrian Prot. College.
Favour, Richmond, Jr.	*Massachusetts.*	
Fleetwood, Edgar Allen	*Georgia*	Dr. S. J. B. Graham.
Ford, William Edwin	*Virginia*	University of Va.
Funkhouser, Wm. Littell	*Georgia*	Eastern High School.
Garnett, Richard Wingfield	*Virginia.*	
Gassaway, William N.	*Maryland.*	

NAME.	STATE.	PRECEPTOR.
Gerber, Jacob W.	*New York.*	Dr. Joel Gerber.
Gribble, Oakey S., D.D.S	*West Virginia*	University of Md.
Hansen, Ejnar, A.B.	*Denmark.*	Univ. of Copenhagen.
Hardwicke, Charles	*England*	Dr. Amos Parlin.
Harris, Charles Thomas	*North Carolina.*	
Harris, Raymond V.	*Georgia*	Dr. R. B. Harris.
Hayes, W. Alexander, Ph.G.	*Maryland.*	
Henderson, John S.	*Pennsylvania.*	
Hicks, Calvin Shaw	*North Carolina*	Dr. W. N. Hicks.
Hill, Cephas Cole	*South Carolina*	Dr. A. M. Hill.
Hopkins, Walton H., B.S.	*Maryland.*	St. John's College.
Houston, Robert Emmett, Ph. G.	*South Carolina*	Md. Col. of Pharmacy.
Hurley, James Edward	*Massachusetts*	Dr. J. F. O'Connor.
Irwin, Charles Bruce	*Maryland*	Dr. J. B. Boyle.
Jamison, John H.	*Pennsylvania.*	
Jenifer, Daniel, of St. Thomas	*Maryland.*	
Josey, James McDonald	*South Carolina*	Dr. M. G. Lee.
Katzoff, Solomon	*Georgia*	Dr. E. H. Nichols.
Kelly, Vernon Francis	*Maryland.*	
King, David Davis	*Kentucky*	Dr. L. McDowell.
Lamb, Richard Creecy	*North Carolina.*	
Laughlin, B. Frank, A.B.	*Maryland*	Dr. J. W. Laughlin.
Lawton, Francis Asbury, B.S.	*South Carolina.*	
Lennan, Alvin B., Ph.G.	*Maryland.*	
Levy, Walter V. S., Phar.D	*Maryland*	Md. Col. of Pharmacy.
Lewis, Taylor	*South Carolina.*	Dr. A. M. Brailsford.
Lilly, William Thomas	*North Carolina*	Trinity College
Love, Bedford E., Ph.G.	*North Carolina.*	
Lowery, John Robert	*North Carolina*	University of N. C.
Lynch, James Madison	*North Carolina*	Dr. R. H. Whitehead.
Mack, Clyde Clifton	*South Carolina*	Dr. W. L. Mack.
Malloy, James Vincent	*New Jersey.*	
Mann, Ruffin Murray, Ph.G.	*North Carolina*	Dr. J. A. Mann.
Martin, John Ross	*Pennsylvania*	Dr. J. R. Martin.
Mathias, Edward L.	*Maryland*	Dr. J. S. Mathias.
McGehee, John William	*North Carolina*	Dr. C. B. McAnally.
Miller, Daniel Earle	*Maryland*	Baltimore City College.
Moritz, John Diedrich	*Maryland.*	
Nicholson, John L.	*North Carolina*	Dr. S. T. Nicholson.
Norris, Rastus Ransom	*District of Columbia*	Dr. B. K. Ashford, U. S. A.
Orr, Charles Collins, A.B.	*North Carolina*	Dr. R. H. Whitehead.
Owens, Charles Llewellyn	*Maryland*	St. John's College.
Owens, Edward Thomas	*Maryland*	Dr. A. H. Perrie.
Owensby, Newdigate Moreland	*Texas*	Dr. J. M. Owensby.
Parks, Charles Layman	*West Virginia*	Dr. L. W. Parks.
Potter, De Alton Burr	*Maryland*	University of Md.
Purvis, Jesse Oliver, A.B.	*Maryland*	St. John's College.
de Quevedo, Luis Garcia, A.B.	*Porto Rico*	Institute Provincial.
Quillen, Emile Boniwell	*Delaware*	Dr. B. L. Lewis.
Rawlings, James Emery	*Virginia*	Dr. Hall Thomas.
Robb, Tilman Johnson	*Kentucky*	Dr. W. L. Rodman.
Robinson, Howard T.	*Maryland.*	
Rubinstein, Jacob L.	*Maryland*	Dr. Wm. Rubinstein.
Saad, Farah, B.A.	*Egypt*	Syrian Prot. College
Sappington, Earl Neilson, B.S.	*Maryland*	Dr. John Sappington.
Sartorius, Norman Ellis, A.B.	*Maryland*	Western Md. College.
Scott, William Dodds, Jr.	*Virginia*	Dr. B. Hales.
Somodevilla, Santiago U.	*Cuba*	St. John's College.
Steward, William J., B.Pd.	*Pennsylvania*	Dr. A. Steward.
Talbott, William Henry, A.B.	*Maryland*	University of Md.

NAME.	STATE.	PRECEPTOR.
Tawes, Patrick Henry, A.B.	*Maryland*	Western Md. College.
Valentine, Aloysius W., Ph.G.	*Maryland*	Md. Col. of Phar.
Waldschmidt, Henry, Ph.G.	*Maryland*	Md. Col. of Phar.
Wall, Reuben Alexander	*Maryland.*	
Ward, Jesse Elliott	*North Carolina*	Dr. R. H. Whitehead.
Watters, Benj. Courtney	*Maryland.*	
Webb, William C.	*Virginia*	Univ. Col. of Medicine.
Weinberg, Myer A.	*South Carolina.*	Dr. M. S. Iseman.
Willis, Carson Allen	*West Virginia.*	
Wright, Silas Gregory	*North Carolina.*	Dr. R. H. Whitehead.
Zepp, Herbert Elmo	*Maryland.*	

THIRD YEAR CLASS.

NAME.	STATE.	PRECEPTOR.
Adkins, Elmer Hall	*North Carolina*	Dr. A. H. Mann.
Ashby, Julian W.	*Virginia.*	
Bare, Samuel Luther, A.B.	*Maryland*	Dickinson College.
Bay, Robert Parke	*Maryland*	Dr. W. H. McCurdy.
Beaty, James Stewart	*South Carolina.*	
Benner, Chandos Miller	*Maryland.*	
Billingslea, James Snow	*Maryland*	Dr. Jas. Billingslea.
Blackwell Fred. Alexander	*Georgia*	Dr. S. P. Eberhardt.
Brabham, Vance W., A.B.	*South Carolina.*	
Brooks, Baird Urquhart, B.S.	*North Carolina.*	Dr. R. H. Whitehead.
Burden, Frank	*West Virginia.*	
Burns, Ira	*Maryland*	Dr. O. P. Penning.
Carnal, Roscoe C.	*New York.*	
Carroll, James Joseph	*Massachusetts*	Dr. M. F. Fallon.
Casey, Edward L.	*New Hampshire.*	
Chappelear, F. D.	*Maryland.*	
Clarke, Sydenham Rush	*Maryland.*	
Copeland, Edward V	*Virginia*	University of Va.
Dashiell, Isaac Jones, A.B.	*Maryland.*	
De Blois, Seth	*Rhode Island*	Dr. Chas. Stewart.
Disosway, Alpheus Wood	*North Carolina*	Dr. R. H. Whitehead.
Dueno, Manuel	*Porto Rico.*	
Dulaney, H Kennedy	*Maryland.*	
Elderdice, John M., A.B.	*Maryland*	Western Md. College.
Fahny, Salama	*Egypt.*	
Fenner, Edwin Ferebee	*North Carolina*	Dr. R. H. Whitehead.
Fleischman, Jerome C.	*Maryland*	Dr. S. Halpern.
Gibson, John Shaw	*South Carolina*	University of N. C
Gibson, Milton R.	*South Carolina*	Dr. R. H. Whitehead.
Goldbach, Leo J., B.S.	*Maryland.*	
Graham, Archibald Wright, A.B.	*North Carolina*	Dr. R. H. Whitehead.
Hala, William	*New York*	Dr. G. R. Pisek.
Hammond, Samuel William	*West Virginia.*	
Harrison, George Blight	*Virginia*	Dr. L. G. Mitchell.
Harrison, Louis M.	*Florida*	University of Md.
Heighe, Robert Houlsworth	*Maryland*	
Houck, Henry Christopher	*Maryland*	University of Md.
Hughes, J. Howard	*New Jersey*	Dr. G. K. Dickinson.
Infante, Jose Miguel, A.B.	*Cuba*	Dr. G. J. Fajardo.
Irwin, Hamner Carson	*North Carolina*	University of N. C.
Jamison, Brooke I.	*Maryland*	Dr. T. B. Johnson.
Jankiewicz, Leon Peter	*New York*	Dr. F. M. Miller.
Janney, Francis White	*Maryland*	Dr. Roger Brooke.
Jenkins, Harry Equilla	*Virginia*	St. Mary's College.
Kafer, Oswald Ottmar	*North Carolina*	Dr. R. H. Whitehead.
Katzoff, Maney	*Georgia.*	

NAME.	STATE.	PRECEPTOR.
Kenawy, Nagib	*Egypt*	Syrian Prot. College.
Kerr, Eugene	*Maryland.*	
Kneisley, Herbert L.	*Maryland.*	
Knell, William A., A.B.	*Maryland.*	
Le Fevre, Edgar Brown	*West Virginia*	W. Va. University.
Levin, Julius, B.S.	*Connecticut*	Trinity College.
Mahle, George William	*Maryland.*	
Matthews, James Green	*Maryland.*	
McCarty, George Skinner	*Georgia*	Drs. Rawlings and Cheatham.
McCarty, Harry Downman	*Maryland*	Dr. W. H. Crim.
McElhattan, Joseph	*West Virginia*	
McGuire, John P.	*Pennsylvania*	Dr. T. J. McGuire.
McGuire, William Cuthbert	*Pennsylvania*	Dr. T. J. McGuire.
Metzel, Roscoe C.	*Maryland*	Dr. R. W. Ramsay.
Mitchell, Robert Levis, Phar.D.	*Maryland.*	
Mitchell, William M.	*New York*	Dr. J. D. Mitchell.
Nachaty, Ibrahim G.	*Egypt.*	
Parker, John W., Jr.	*North Carolina*	Dr. R. H. Whitehead.
Parvis, William A.	*Maryland*	Dr. J. W. Chambers.
Pierson, John William	*Maryland*	Dr. Jas. Billingslea.
Raphel, Eugene F., Jr.	*Maryland.*	
Remsberg, Daniel Edward, A.B.	*Maryland*	Franklin-Marshall Coll.
Revell, Samuel T. R.	*Maryland.*	
Riddick, Willard James	*North Carolina.*	
Riha, William Wordsworth	*New York*	Dr. G. R. Pisek.
Riley, John L.	*Maryland*	Dr. R. P. Collins.
Rooks, Jonh Edgar	*Tennessee*	Memphis Hosp. Med. Coll.
Rytina, Anton G., A.B.	*Maryland*	Loyola College.
Salley, Edward McQueen, A.B.	*South Carolina*	Wofford College.
Sanders, Albert L.	*Maryland.*	
Savage, Frank	*Virginia*	Dr. Clark.
Schollard, James William	*Massachusetts.*	
Sherard, Stuart Baskin, B.S.	*South Carolina*	Davidson College.
Smith, John Holmes, Jr.	*Maryland.*	
Smithson, W. H., Jr.	*Maryland*	Dr. R. D. Walton.
Stevens, Louville M.	*Maine*	Dr. E. Russell.
Stone, James Albert	*North Carolina*	Dr. R. H. Whitehead.
Tefft, Benjamin Franklin, Jr.	*Rhode Island*	Dr. A. G. Sprague.
Tyson, Wm. E. Ellicott	*Maryland.*	
Waas, Frederick J.	*Florida*	Dr. W. T. Waas.
Warthen, William Benjamin	*Georgia*	Dr. Chas. Hicks.

SECOND YEAR CLASS.

Barbour, George D.	*Maryland.*	
Barker, Orus O.	*West Virginia*	Dr. J. F. Bigony.
Baughman, Bernard Middleton	*Maryland*	Baltimore City College.
Blake, John C.	*Virginia.*	
Borden, William Benjamin	*North Carolina*	Mercer University.
Bowlus, Edward Lingan, A.B.	*Maryland*	Johns Hopkins Univ.
Brenner, Christopher	*Ohio*	Dr. V. F. Barrett.
Brent, William Landon	*Virginia*	Fredericksburg College.
Brooks, Alan Goodwin	*Maryland.*	
Buck, Courtney C.	*Virginia.*	
Burroughs, Lay G.	*Maryland*	Dr. C. W. Reed.
Burruss, Charles Overton	*Virginia*	
Byrd, Norval Edgar	*Maryland*	Western Md. College
Callahan, Thomas D., Ph.G., A.B.	*Maryland.*	
Campbell, William D., Phar.D.	*Maryland*	Md. Coll. of Phar.
Cantwell, Harry Arthur	*Maryland*	Tome Institute.

NAME.	STATE.	PRECEPTOR.
Carlton, Romulus L.	*North Carolina.*	
Carroll, Victor Calvert	*Maryland*	Dr. John Mace.
Chaney, Irving Drury	*Maryland*	Drs. Chaney and Perrie.
Chaney, Thomas Morris	*Maryland*	Dr. T. M. Chaney.
Cion, Benjamin B.	*New York.*	
Clarke, Arthur Blake	*Canada.*	
Collenberg, Gordon	*Maryland*	Dr. J. H. Collenberg.
Crawford, Robert William, A.B	*Virginia*	Dr. M. R. Bruin.
Daniels, William Henry	*Maryland*	Boys' Latin School.
Dees, Ralph Erastus	*North Carolina.*	
Dees, Rigdon Osmond	*North Carolina*	Dr. R. DuVal Jones.
Duncan, Thomas, Jr.	*North Carolina.*	
Freilinger, Matthew C.	*Maryland.*	
Fryer, Norman Ewing	*Maryland*	Dr. Crothers.
Fullings, William Frank	*New Jersey*	Dr. W. S. Love.
Geatty, John Sterling, A.B.	*Maryland*	Western Md. College.
George, Enoch, Jr.	*Maryland*	Dr. Enoch George.
Griffith, Ernest Linwood	*Virginia*	Dr. B. H. Tatum.
Hanna, Habib	*Egypt*	Syrian Prot. College
Harrell, Julian Paul	*Georgia*	Dr. S. S. Gaulden.
Hart, William Lee	*South Carolina.*	
Hawkins, John Frederick, Jr.	*Maryland*	Baltimore City College.
Hayes, Robinette B.	*North Carolina.*	
Helm, F. Leslie C.	*Maryland.*	
Hershner, Newton W.	*Maryland.*	
Hill, H. Philip, Jr., Ph.G.	*New York*	Dr. G. E. Huether.
Hope, James Herbert	*Maryland*	Dr. J. B. Seth.
Howard, Oliver	*Canada*	Dr. F. H. Wheeler.
Hume, Richard Caldwell	*Virginia*	Fredericksburg College.
James, Oliver V.	*Delaware*	Dr. G. F. Jones.
Jarrell, Kyle McCue	*West Virginia*	Dr. G. P. Daniel.
Jennings, Charles Leitner	*South Carolina*	S. C. College.
Johnston, Frank Cliffe	*North Carolina*	Med. Coll. of Va.
Kamel, Faris	*Egypt.*	
Kanelly, George Christof	*Egypt*	Syrian Prot. College.
Karlinsky, Leo	*Maryland*	Dr. H. Kahn.
Kosminsky, Leonce J., Ph.B.	*Arkansas*	Northwestern University.
Lamontagne, Henry J.	*Connecticut.*	
Landers, Arthur Ernest	*New York.*	
Lynch, S. Howard	*Delaware*	Laurel High School.
Mitchell, Lou Murray	*Pennsylvania*	Dr. W. F. Mitchell.
Moore, George Story	*Maryland*	Baltimore City College.
Nugent, Arthur J.	*Massachusetts*	Holy Cross College.
Olive, Wade William	*North Carolina*	
Pastor, Louis M.	*New Jersey.*	
Pearlstine, Kivy	*South Carolina*	Charleston College
Pyle, Harry Osborne	*Maryland.*	
Robbins, Henry B.	*New Jersey.*	
Roberts, Charles Wesley	*Georgia*	Dr. J. M. Gwilliams.
Rowe, Ernest Harrison	*Maryland.*	
Scott, Edwin Laurence	*Florida*	Univ. of the South.
Smith, J. G. Fowble	*Maryland*	St. John's College.
Smith. John William, B.A.	*North Carolina*	Wake Forest College.
Snuffer, Dempsey W.	*West Virginia*	Dr. A. S. Abshire.
Soler, Alejandro Ruiz	*Porto Rico.*	
Sowers, Walter F.	*Maryland.*	
Spangler, Joseph Harrison	*Virginia*	Dr. C. F. Spangler.
Stonestreet, Washington W.	*Maryland*	
Stuart, George Royston	*Maryland.*	
Sullivan, Eugene M.	*Massachusetts*	Dr. M. J. Halloran.

NAME.	STATE.	PRECEPTOR.
Tawfik, Mohamed	*Egypt*	Syrian Prot. College.
Thomas, Bernard Oscar	*Maryland.*	
Titlow, Horace B., Phar. D.	*Maryland*	Dr. August Schrader.
del Toro, Jorge	*Porto Rico.*	
Tuttle, Arnold Dwight	*Maryland.*	
White, Elijah Wootton	*Maryland*	Dr. Walling.
Winslow, Fitz Randolph, B.A.	*Maryland*	Dr. Nathan Winslow.
Zaki, Ahmed H.	*Egypt*	Syrian Prot. College.
Ziegler, Charles L.	*Maryland*	Dr. E. A. Wareham.

FIRST YEAR CLASS.

Argabrite, O. Paul	*West Virginia*	Dr. W. C. Beard.
Bates, James Herbert	*Maryland*	Baltimore City College.
Benson, Benjamin Robert, Jr.	*Maryland*	Dr. B. R. Benson.
Bird, Jacob Wheeler	*Maryland*	Drs. Brayshaw and Latimer.
Bostetter, Howard J.	*Maryland*	Dr. Chas. B. Boyle.
Bowen, Ralph Childs	*Maryland*	St. John's College.
Bowie, Morris Ramsay	*New Mexico*	Dr. H. G. Willson.
Brown, Marshall J.	*Maryland*	Dr. J. T. Brown.
Bryer, Howard Borton	*Rhode Island.*	
Burwell, Nathaniel	*Maryland.*	
Carmine, Walter M., A.B.	*Maryland*	Dr. S. S. Stone.
Carroll, Albert Hynson	*Maryland.*	
Cross, Geo. Grayson Everhart	*Maryland*	Dr. G. H. Everhart.
Delcher, Hazlett Austin	*Maryland*	Dr. E. W. Delcher.
Diffenderffer, Claude A.	*Maryland*	Boys' Latin School.
Dominguez, Jose Gervasio, A.B., Ph.G.	*Porto Rico*	Institute Provincial.
Duteil, Salvador Giuliani	*Porto Rico*	Institute Provincial.
Elgin, Eugene	*Maryland.*	
Flowers, Claude John Brandt	*Pennsylvania*	Drs. Brown and Van Dyke.
Fox, James Shelton	*South Carolina*	Richmond College.
Franklin, Rufus Cecil	*Georgia*	University of Ga.
Gove, Horace S.	*Canada*	Dr. H. Gove.
Haddock, Horace P.	*Maryland*	Dr. J. A. Gillis.
Harbaugh, Harry Victor	*Maryland*	Dr. C. V. L. Harbaugh.
Hayley, John Augustan	*New Jersey.*	
Heise, Frederick Henry C.	*Maryland*	Dr. I. L. Fetterhoff.
Herrmann, Frederick	*Maryland*	Dr. S. Felber.
Hughes, George Skaife	*Maryland.*	
Jamison, Francis Eugene	*Maryland*	Charlotte Hall.
Joyce, Joseph Corner	*Maryland*	Dr. J. B. Joyce.
Lynn, Frank S.	*Maryland*	Dr. Jas. Bosley.
McKee, John Sasser	*North Carolina*	Dr. Jas. McKee.
Mitchell, Alexander C.	*Maryland*	Dr. C. C. Walker.
Morgan, Gilbert J.	*Maryland*	Dr. J. D. Reeder.
Morison, Garnett Pierce	*West Virginia*	Dr. G. P. Morison.
Norris, Lester D.	*Maryland*	Dr. J. D. Norris.
Perkins, Edgar Shirley	*Maryland.*	
Piggott, J. B.	*Virginia*	Randolph-Macon College.
Righton, Harry Young, Jr.	*Georgia*	Dr. M. R. Thomas.
Ritter, Samuel Phillip, Ph.G.	*Maryland*	Dr. J. Ritter.
Schireson, Henry Junius, B.A., Ph.G.	*Maryland*	Dr. J. C. Josephson.
Schoenrich, Herbert, Phar.D.	*Maryland*	Md. Coll. of Phar.
Seth, Louis Hamilton, A.B.	*Maryland*	St. John's College.
Smith, Edward B., Jr.	*Maryland*	Baltimore City College.
Smith, John A.	*Maryland.*	
Stoner, Harry Wilbur	*Maryland.*	
Vogel, Louis	*Maryland*	Dr. H. C. Hearn.
Warren, Robert Alexander	*Virginia*	Roanoke College.

GRADUATES, MAY 12, 1904.

Myer W. Aaronson	Maryland
Alexandre A. Atiyeh	Syria
Charles Bagley, Jr	Maryland
Alberto Luis Bartlett	Cuba
Thomas Gray Basnight	North Carolina
James R. Bishop, Jr	Delaware
Benjamin Johnson Bond	Florida
William Arch Bradsher	North Carolina
S. Bernice Buck	Virginia
Julian G. Busby	North Carolina
Isaac Ashley Bush, Jr	Georgia
Robert E. L. Campbell	Maryland
William Clarence Chowning	Virginia
J. Jennings Cleckley	South Carolina
Joseph Coleman	New York
Levin D. Collier, Jr	Maryland
William Ferris Curran	Texas
Alpheus E. Dann	New York
Taylor E. Darby	District of Columbia
Edgar Brown Davis	Georgia
Francis Harry Digges	Maryland
John Raymond Downes	Maryland
Howard Victor Dutrow	Maryland
Arthur Bruce Eagle	West Virginia
Wm. Wirt Eichelberger	Maryland
J. Clive Enos	Pennsylvania
Harlan Lamar Erwin	Georgia
Arthur Edward Ewens	Maryland
Abdallah Ezzat	Egypt
Richmond Favour, Jr	Massachusetts
Edgar Allen Fleetwood	Georgia
Wm. Littell Funkhouser	Georgia
Richard W. Garnett	Virginia
William Nicholas Gassaway	Maryland
Jacob W. Gerber	New York
Oakey S. Gribble	West Virginia
Ejnar Hansen	Denmark
Charles Hardwicke	England
Charlie T. Harris	North Carolina
Calvin S. Hicks	North Carolina
Cephas Cole Hill	South Carolina
Walton H. Hopkins	Maryland
R. Emmett Houston	South Carolina
James Edward Hurley	Massachusetts
Charles Bruce Irwin	Maryland
Daniel of St. Thos. Jenifer	Maryland
James McDonald Josey	South Carolina
Solomon Charles Katzoff	Georgia
Vernon F. Kelly	Maryland
David Davis King	Kentucky
Richard B. C. Lamb	North Carolina
B. Frank Laughlin	Maryland
Francis Asbury Lawton	South Carolina
Alvin B. Lennan	Maryland
Walter V. S. Levy	Maryland
Taylor Lewis	South Carolina
William Thomas Lilly	North Carolina
Bedford E. Love	North Carolina
John Robert Lowery	North Carolina
James Madison Lynch	North Carolina
Clyde Clifton Mack	South Carolina
James Vincent Malloy	New Jersey
John Ross Smith Martin	Pennsylvania
Edward Lynch Mathias	Maryland
John William McGehee	North Carolina
John Diedrich Moritz	Maryland
John Lawrence Nicholson	North Carolina
Rastus Ransom Norris	District of Columbia
Charles C. Orr	North Carolina
Charles Llewellyn Owens	Maryland
Edward Thomas Owens	Maryland
Newdigate Moreland Owensby	Texas
Charles Layman Parks	West Virginia
De Alton Burr Potter	Maryland
Jesse Oliver Purvis	Maryland
Luis Garcia de Quevedo	Porto Rico
Emile Boniwell Quillen	Delaware
James Emery Rawlings	Virginia
Howard Thomas Robinson	Maryland
Jacob Louis Rubinstein	Maryland
Farah Saad	Egypt
Norman Ellis Sartorius	Maryland
William Dodds Scott, Jr	Virginia
Santiago U. Somodevilla	Cuba
William J Steward	Pennsylvania
William Henry Talbott	Maryland
Patrick Henry Tawes	Maryland
Aloysius W. Valentine	Maryland
Henry Waldschmidt	Maryland
Reuben Alexander Wall	Maryland
Jesse Elliott Ward	North Carolina
William C. Webb	Virginia
M. A Weinberg	South Carolina
Carson Allen Willis	West Virginia
Silas Gregory Wright	North Carolina
Herbert E. Zepp	Maryland

PRIZEMEN:

University Prize—*Gold Medal*..Jesse Oliver Purvis.

CERTIFICATES OF HONOR.

Taylor Lewis, Wm. J. Steward,
J. Jennings Cleckley, Abdallah Ezzat,
Jacob Louis Rubinstein.

GENERAL SUMMARY OF STUDENTS ATTENDING THE UNIVERSITY OF MARYLAND, SESSION OF 1903-1904.

School of Medicine	340
Department of Law	199
Dental Department	185
Training School for Nurses	60
Total	784

HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Arthur M. Shipley, M.D.,
Medical Superintendent.

Fairfax G. Wright, M.D.,
Alvin B. Lennan, M.D.,
Wm. D. Scott, Jr., M.D.,
Assistant Resident Surgeons.

Chas. Bagley, Jr., M.D.,
Wm. N. Gassaway, M.D.,
Assistant Resident Physicians.

E. B. Quillen, M.D.,
Resident Pathologist.

H. W. Brent, M.D.,
A. L. Wilkinson, M.D.,
Assistant Resident Gynecologists.

R. C. Hume, Ph.G., *Druggist.*

FACULTY HOSPITAL STAFF.

Attending Physicians.

Prof. S. C. Chew, M.D.
Prof. C. W. Mitchell, M.D.
Prof. J. S. Fulton, M.D.
Prof. J. C. Hemmeter, M.D.
Prof. J. E. Gichner, M.D.
Prof. J. M. Craighill, M.D.
Prof. A. D. Atkinson, M.D.
Prof. C. W. McElfresh, M.D.

Attending Surgeons.

Prof. R. Winslow, M.D.
Prof. T. A. Ashby, M.D.
Prof. J. Holmes Smith, M.D.
Prof. J. M. Hundley, M.D.
Prof. Hiram Woods, M.D.
Prof. Frank Martin, M.D.
Prof. St. Clair Spruill, M.D.
Prof. John R. Winslow, M.D

CLINICAL ASSISTANTS FOR 1904-1905.

E. H. Adkins, North Carolina.
S. L. Bare, Maryland.
R. P. Bay, Maryland.
J S. Billingslea, Maryland.
V. W. Brabham, South Carolina.
R. C. Carnal, New York.
A. W. Disosway, North Carolina.
M. R. Gibson, North Carolina.
L. J. Goldbach, Maryland.
W. Hala, New York.
G. B. Harrison, Virginia.
L. M. Harrison, Florida.
F. W. Janney, Maryland.
H. E. Jenkins, Virginia.
O. O. Kafer, North Carolina.
N. Kenawy, Egypt.
E. B. LeFevre, West Virginia.
G. W. Mahle, Maryland.
J. G Matthews, Maryland.
G. S. McCarty, Georgia.
R C Metzel, Karyland.
R. L. Mitchell, Maryland.
J. W. Pierson, Maryland.
S. T. R. Revell, Maryland.
W. W. Riha, New York.
W. J. Riddick, North Carolina.
A. G. Rytina, Maryland.
S. B. Sherard, South Carolina.
J. H. Smith, Jr., Maryland.
J. A. Stone, North Carolina.
W. B. Warthen, Georgia.

The total number of patients treated in the Hospital during the year 1903–1904 was 3,857.

THE UNIVERSITY TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils of the School.

For circulars and information about the Training School, address,

Miss Nettie Flanagan, Supt. of Nurses,
Hospital of the University of Maryland, Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Prof. L. E. Neale, M.D., Director.
L. M. Allen, M.D., Chief of Clinic.
B. J. Bond, M.D., H. E. Zepp, M.D., Resident Physicians.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1904.

Number of Confinements in Hospital	165
Number of Confinements in Out-Door Department	335
Total	500

Average number of cases seen by each student of the graduating class, 15.

TEXT-BOOKS.

Anatomy.—Gray, Morris, Gerrish, Cunningham.

Surgery.—International Text-Book of Surgery, American Text-Book; Senn, Principles of Surgery; Warren's Surgical Pathology; Wharton and Curtis; Bickham's Operative Surgery; Brewer.

Chemistry.—Remsen; Witthaus; Roscoe's Elementary.

Obstetrics.—William's Obstetrics; American Text-Book of Obstetrics.

Principles and Practice of Medicine.—Anders; Osler; Thompson; Tyson.

Materia Medica and Therapeutics.—Culbreth's Materia Medica; Wood's Therapeutics (1 vol.); Cushny.

Physiology.—Kirk, American Text-Book of Physiology; Foster; Stewart.

Diseases of Women.—Ashby; H. J. Garrigues; Montgomery.

Diseases of Children.—L. Emmett Holt; Taylor and Wells.

Diseases of the Eye.—Fuchs; De Schweinitz; May.

Diseases of the Ear.—Politzer (last edition); Bacon; Barr.

Diseases of the Throat and Nose—Lennox Brown (third edition); Seller; Mackenzie; Bosworth.

Orthopedic Surgery.—Taylor's Notes on Orthopedic Surgery.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology. Histology—Piersol. Embryology—McMurrich; Heisler.

Medical Jurisprudence.—Taylor's; Clark Bell.

Hygiene.—Wilson's Hygiene and Sanitary Science; Parkes' Large; Parkes' Practical.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition); Dorland.

Works on Special Subjects.—Gray on Nervous Diseases; Gowers on the Nervous System; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Hemmeter, Diseases of the Stomach; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Pinard's Abdominal Palpation; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Purdy, Urinalysis and Urinary Diagnosis; Fractures, Scudder; Diseases of the Rectum, Gant; Park's History of Medicine.

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND, MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The fee of membership is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—B. Merrill Hopkinson, M.D.
First Vice-President—John I. Penington, M.D.
Second Vice-President—Wilmer Brinton, M.D.
Third Vice-President—James S. Jarrett, M.D.
Recording Secretary—C. E. Sadtler, M.D
Assistant Recording Secretary—H. O. Reik, M.D.
Corresponding Secretary—J. F. Martenet, M.D.
Treasurer—G. Lane Taneyhill, M.D.
Executive Committee—A. D. McConachie, M.D., W. F. Skillman, M.D., W. E. Wiegand, M.D., Chas. O'Donovan, M.D., Nathan Winslow, M.D.

Application for membership should be accompanied with *Initiation Fee of* $1.00, and mailed to the *Corresponding Secretary or Treasurer.*

YOUNG MEN'S CHRISTIAN ASSOCIATION

OF THE

UNIVERSITY OF MARYLAND.

Benj. F. Tefft, Jr., *President.*

This Association has been established for nine years past in the University, and has been attended with success ever since its organization.

All students are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The rooms of the Association are located in one of the buildings of the University.

A Students' Prayer Meeting is maintained by the Association and every effort exerted to promote Christian character and morality.

There will be a committee on hand at the opening of the session to welcome new students, and a reception by the Association will be given early in the session.

All young men who intend to enter the University are cordially invited to address the officer named below, who will be only too glad to render any assistance within his power, and, on arriving in the city, are requested to make themselves known as soon as possible.

BENJ. F. TEFFT, JR., *President.*
Anthony, R. I.

ENDOWMENT.

Through the instrumentality of the Alumni Association, an important movement in the direction of securing a *permanent endowment* for the School of Medicine of the University has lately been inaugurated.

The following gentlemen constitute the present Board of Trustees of this fund:

HON. HENRY D. HARLAN,
GEN. LAWRASON RIGGS,
SAMUEL C. CHEW, M.D.,
I. EDMONDSON ATKINSON, M.D.,
CLAYTON C. HALL, Esq.,
ALLAN MCSHERRY, Esq.,
THOMAS A. ASHBY, M.D.,
CHARLES G. W. MACGILL, M.D.
EUGENE F. CORDELL, M.D.

This Board is incorporated by act of the Legislature of the State, its legal title being "The Trustees of the Endowment Fund of the University of Maryland," and is independent and self-perpetuating, filling its own vacancies. Its powers are limited to the expenditure of the interest derived from the fund, which is to be applied in the discretion of the Board for the benefit of the School.

Attention is invited to the "Charles Frick Research Fund," lately established by Messrs. Reverdy Johnson and Wm. F. Frick, for original research.

Contributions, bequests or donations to this fund are solicited from the Alumni and friends of the School. These contributions may be made to the general fund, or for some special object, as building, research, library, hospital, publication, gymnasium, professorship, scholarship, medal, prize, etc., in which case the wishes of the donor will be strictly regarded.

Checks should be made payable to Lawrason Riggs, Treasurer, Calvert Building, Baltimore.

FORMS OF DEVISE OR BEQUEST.

To School of Medicine.

I give, devise and bequeath to the Regents of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic..

(Here state amount or describe property.)

To Endowment Fund.

I give, devise and bequeath to the Trustees of the Endowment Fund of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic........................

(Here state amount or describe property.)

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY.

Ferd. J. S. Gorgas, M.D., D.D.S., Professor of Principles of Dental Science, Dental Surgery and Dental Mechanism.
James H. Harris, M.D., D.D.S., Professor of Operative and Clinical Dentistry.
I. Edmondson Atkinson, M.D., Emeritus Professor of Therapeutics.
R. Dorsey Coale Ph.D., Professor of Chemistry.
Randolph Winslow, M.D., Clinical Professor of Oral Surgery.
Chas. W. Mitchell, M.D., Professor of Therapeutics.
J. Holmes Smith, M.D., Professor of Anatomy.
D. M. R. Culbreth, M.D., Professor of Materia Medica.
John C. Hemmeter, M.D., Ph.D., Professor of Physiology.
John C. Uhler, M.D., D.D.S., Associate Professor of Mechanical Dentistry.
Isaac H. Davis, M.D., D.D.S., Associate Professor of Operative Dentistry.
Clarence J. Grieves, D.D.S., Associate Professor of Crown and Bridge Work.
J. W. Holland, M.D., Demonstrator of Anatomy.
And Twenty-four Assistant Demonstrators.

The regular sessions (of six months each) begin October 1st, and the summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to Dr. F. J. S. Gorgas, Dean, 845 North Eutaw Street.

LAW DEPARTMENT.

THIRTY-FIFTH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

John Prentiss Poe, Esq., Pleading, Practice, Evidence, Damages, and the Law of Torts.
Richard M. Venable, Esq., General Jurisprudence.
Judge Charles E. Phelps, Juridical Equity and Legal Ethics.
Judge Henry D. Harlan, Constitutional Law and Domestic Relations.
William T. Brantly, Esq., Personal Property and Bailments, and Law of Contracts.
Thomas S. Baer, Esq., The Law of Real and Leasehold Estates, Trade Marks and Copyrights.
James P. Gorter, Esq., Commercial Law and Shipping.
Joseph C. France, Esq., Corporations and Elementary Common Law.
Judge Henry Stockbridge, International Law, Conflict of Laws, Admiralty, Executors and Administrators.
Edgar A. Poe, Esq., Quasi-Contracts, Sales, Suretyship and Bills and Notes.
W. Calvin Chesnut, Esq., Criminal Law, and Insurance.

For Catalogue containing full information, address Henry D. Harlan, Secretary of Law Faculty, 224 St. Paul Street, Baltimore, Md.

DEPARTMENT OF PHARMACY.

SIXTY-FIRST ANNUAL SESSION, MARYLAND COLLEGE OF PHARMACY.

FACULTY.

Charles Caspari, Jr., Ph.G., Professor of Theoretical and Applied Pharmacy.
David M. R. Culbreth, Ph.G., M.D., Professor of Materia Medica, Botany and Pharmacognosy.
Daniel Base, Ph.D., Professor of Chemistry and Vegetable Histology.
Henry P. Hynson, Ph.G., Professor of Dispensing and Commercial Pharmacy.
Charles Schmidt, Ph.G., Associate Professor of Pharmacy.
Jno. P. Piquett, Ph.G., Associate Professor of Materia Medica and Botany.
H. A. B. Dunning, Ph.G., Associate Professor of Chemistry.
Henry L. Troxel, Ph.G., Demonstrator of Chemistry.
Frantz Naylor, Ph.G., Demonstrator of Dispensing.
E. Frank Kelly, Phar.D., Demonstrator of Pharmacy.

For Catalogue containing full information, address Charles Caspari, Jr., Dean of the Maryland College of Pharmacy, University of Maryland, Baltimore, Md.

UNIVERSITY HOSPITAL

UNIVERSITY OF MARYLAND—GENERAL VIEW

UNIVERSITY OF MARYLAND

NINETY-NINTH
ANNUAL ANNOUNCEMENT
OF THE

School of Medicine

N. E. Cor. Lombard and Greene Streets
BALTIMORE, MD.

SESSION 1905-1906

BALTIMORE
WILLIAMS & WILKINS COMPANY
1905

NEW DENTAL, PHARMACY AND LABORATORY BUILDING

CALENDAR.

Ninety-Ninth Annual Session.

1905.

June 1 to September 30.—Daily Clinical Lectures at University Hospital.

October 2.—Regular Session begins.

November 2.—Re-examination of Deficient Students and Examination for Advanced Standing.

November 23.—Thanksgiving Day.

December 23.—Christmas Recess begins. 6 p. m.

CHRISTMAS RECESS.

1906.

January 2.—Lectures resumed. 9 a. m.

May 15.—Final Examinations begin.

June 1 (about).—Commencement, Annual Meeting of Alumni Association.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND.

Bernard Carter, LL.D., Provost.

Samuel C. Chew, M.D.
Hon. John P. Poe.
Hon. Charles E. Phelps.
F. J. S. Gorgas, M.D., D.D.S.
Jas. H. Harris, M.D., D.D.S.
R. Dorsey Coale, Ph.D.
Richard M. Venable, Esq.
Randolph Winslow, M.D.
Thomas A. Ashby, M.D.
Edgar H. Gans, Esq.
Wm. T. Brantly, Esq.
Hon. Henry D. Harlan.
L. E. Neale, M.D.
Charles W. Mitchell, M.D.
J. Holmes Smith, M.D.
D. M. R. Culbreth, M.D.
John C. Hemmeter, M.D., Ph.D., LL.D.
Charles Caspari, Jr., Phar.D.
Daniel Base, Ph.D.
Henry P. Hynson, Ph.G.

FACULTY OF PHYSIC.

George W. Miltenberger, M.D., Emeritus Professor of Obstetrics and Honorary President of the Faculty.

Samuel C. Chew, M.D., Professor of Principles and Practice of Medicine and Clinical Medicine.

William T. Howard, M.D., Emeritus Professor of Diseases of Women and Children and Clinical Medicine.

Isaac Edmondson Atkinson, M.D., Emeritus Professor of Therapeutics and Clinical Medicine.

R. Dorsey Coale, Ph.D., Professor of Chemistry and Toxicology.

Randolph Winslow, M.D., Professor of Surgery.

L. E. Neale, M.D., Professor of Obstetrics.

Chas. W. Mitchell, M.D., Professor of Diseases of Children, Therapeutics and Clinical Medicine.

Thos. A. Ashby, M.D., Professor of Diseases of Women.

J. Holmes Smith, M.D., Professor of Anatomy and Clinical Surgery.

D. M. R. Culbreth, M.D., Professor of Materia Medica and Pharmacognosy.

John C. Hemmeter, M.D., Ph.D., LL.D., Professor of Physiology and Clinical Medicine.

Jos. L. Hirsh, M.D., Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.
Hiram Woods, M.D., Professor of Eye and Ear Diseases.
John S. Fulton, M,D., Professor of State Medicine.
Daniel Base, Ph.D., Professor of Analytical Chemistry.
Eugene F. Cordell, M.D., Honorary Professor of the History of Medicine, and Librarian.
J. Mason Hundley, M.D., Clinical Professor of Diseases of Women.
Thomas C. Gilchrist, M.R.C.S., Clinical Professor of Dermatology.
Joseph T. Smith, M.D., Associate Professor of Medical Jurisprudence and Hygiene and Clinical Medicine.
Frank Martin, M.D., Clinical Professor of Surgery.
St. Clair Spruill, M.D., Clinical Professor of Surgery.
R. Tunstall Taylor, M.D., Clinical Professor of Orthopedic Surgery.
John R. Winslow, M.D., Clinical Professor of Diseases of the Throat and Nose.
J. M. Craighill, M.D., Clinical Professor of Medicine.
Jos. E. Gichner, M.D., Clinical Professor of Medicine.
A. D. Atkinson, M.D., Clinical Professor of Medicine.
S. B. Bond, M.D., Clinical Professor of Genito-urinary Diseases.
L. M. Allen, M.D., Associate Professor of Obstetrics.
John G. Jay, M.D., Associate Professor of Clinical Surgery.
Harry Adler, M.D., Associate Professor of Diseases of the Stomach.
Milton R. Walter, M.D., Associate Professor of Histology and Embryology.
Charles W. McElfresh, M.D., Associate Professor of Clinical Medicine.
✓ Arthur M. Shipley, M.D., Associate Professor of Surgery.
Gordon Wilson, M.D., Associate Professor of Clinical Medicine.
J. W. Holland, M.D., Demonstrator of Anatomy and Lecturer on Clinical Surgery.
H. Richardson, M.D., Clinical Lecturer on Neurology and Psychiatry.
W. I. Messick, M.D., Lecturer on Clinical Medicine.
H. C. Hyde, M.D., Lecturer on Pathology and Bacteriology.
R. H. Johnston, M.D., Lecturer on Diseases of Throat and Nose.
H. Richardson, M.D., Lecturer on Physiological Chemistry.
F. M. Chisolm, M.D., Demonstrator of Ophthalmology.
E. E. Gibbons, M.D., Demonstrator of Ophthalmology.
G. A. Fleming, M.D., Demonstrator of Ophthalmology.
C. C. Conser, M.D., Demonstrator of Physiology.
Howard Kahn, M.D., Demonstrator of Histology and Embryology.
John A. Tompkins, Jr., M.D., Instructor in Minor Surgery and Bandaging.
Irving J. Spear, M.D., Instructor in Psychiatry.
Page Edmunds, M.D., Instructor in Genito-urinary Diseases.
John Houff, M.D., S. Demarco, M.D., G. C. Lockard, M.D., W. V. S. Levy, M.D., Assistants in Pathology and Bacteriology.
W. H. Mayhew, M.D., H. J. Maldeis, M.D., C. Overman, M.D., Assistants in Histology and Embryology.
H. M. Fitzhugh, M.D., Nathan Winslow, M.D., J. D. Reeder, M.D., S. DeBlois, M.D., Assistant Demonstrators of Anatomy.
T. H. Cannon, M.D., A. G. Rytina, M.D., Assistants in Clinical Pathology.

Dispensary Physicians and Chiefs of Clinics.

John Houff, M.D., Dispensary Physician.

Gordon Wilson, M.D., Chief of Clinic to the Professor of Practice of Medicine. G. C. Lockard, M.D., H. J. Maldeis, M.D., G. S. Kieffer, M.D., H. D. McCarty, M.D., A. G. Rytina, M.D., F. W. Janney, M.D., S. T. R. Revell, M.D., Assistants.

John G. Jay, M.D., Chief of Clinic to the Professor of Surgery. M. J. Cromwell, M.D., N. Winslow, M.D., John A. Tompkins, Jr., M.D., O. P. Penning, M.D., Assistants.

L. M. Allen, M.D., Chief of Clinic to the Professor of Obstetrics.

W. H. Mayhew, M.D., and A. B. Lennan, M.D., Chiefs of Clinic to the Professor of Diseases of Children.

W. K. White, M.D., and F. J. Wilkens, M.D., Chiefs of Clinic to the Professor of Diseases of Women.

E. E. Gibbons, M.D., and Wm. Tarun, M.D., Chiefs of Clinic to the Professor of Eye and Ear Diseases.

J. R. Abercrombie, M.D., Chief of Clinic to the Professor of Dermatology.

J. H. Iglehart, M.D., Chief of Clinic to the Professor of Diseases of the Stomach. R. A. Warner, M.D., Assistant

E. J. Bernstein, M.D., Chief of Clinic to the Professor of Diseases of the Throat and Nose. H. J. Maldeis, M.D., Assistant.

C. Riely, M.D., Chief of Clinic to the Professor of Orthopedic Surgery.

Wm. D. Scott, Jr., M.D., Chief of Clinic to the Professor of Genito-urinary Diseases.

I. J. Spear, M.D., Chief of Clinic to the Professor of Diseases of the Nervous System.

Mr. A. D. Johnson, Secretary to the Dean and Superintendent of College Buildings.

UNIVERSITY OF MARYLAND.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been chartered in 1807, under the title of the College of Medicine of Maryland.

Five years later, in 1812, by authority of the General Assembly of Maryland, the College of Medicine of Maryland was empowered to annex to itself three other colleges or faculties, viz.: The Faculty of Divinity, the Faculty of Law, and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of the University of Maryland."

The Medical School of the University is thus its oldest department, and ranks fifth, in point of age, among the medical colleges of the United States.

Throughout the ninety-eight years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of the University of Maryland now numbers five thousand three hundred and twenty-nine names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of the University of Maryland, the policy of the Faculty of Physics has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland, was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It established one of the first Medical Libraries in the country. [1813.]

It was among the first to teach Hygiene and Medical Jurisprudence [1833.]

It was the first to give instruction in Dentistry. [1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867], and of Eye and Ear Diseases [1873].

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology, and Bacteriology, in the erection of a new University Hospital, which was completed in 1897, and in the erection of a new Laboratory Building, just completed, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the ninety-ninth annual course of instruction of the School of Medicine of the University of Maryland.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE NINETY-NINTH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1905-1906.

The Ninety-ninth Annual Session of the School of Medicine of the University of Maryland will begin on Monday, October 2, 1905, and terminate on June 1, 1906. During the session there is a vacation from December 23, 1905, to January 2, 1906, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than eight months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successfully examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Demonstrations, 3 hours. Dr. Conser.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale. Laboratory work, 6 hours. Profs. Coale and Base.

Anatomy.—Lectures and recitations, 2 hours. Prof. Smith.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Drs. Holland, Reeder and De Blois

Dissections, by class sections, daily, 2½ hours. Dr. Holland and assistants.

Materia Medica.—Lectures, demonstrations and recitations, 2 hours. Prof. Culbreth.

Normal Histology and Embryology.—Laboratory work and demonstrations, 6 hours Prof. Walter.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Anatomy, Physiology, Materia Medica, and the Laboratory Courses in Chemistry, Histology and Embryology.

Second Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Laboratory work, 3 hours. Dr. Conser.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. D. Tompkins.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours. Prof. Coale and Dr. Richardson.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Smith.

Dissections by class sections, daily 2½ hours. Dr. Holland and assistants.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith.

Embryology and Special Histology.—Laboratory work and demonstrations, 6 hours. Prof. Walter.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, Medical Jurisprudence and Hygiene, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

Third Year.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children.—Clinical conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Clinical lectures at University Hospital, 2 hours. Prof. Ashby.

Physical Diagnosis.—Class sections, 1 hour. Profs. Craighill, Atkinson, and Wilson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on general surgery, 3 hours. Prof. Shipley.

Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

Laboratory work and demonstrations, 10 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour. Dr. Richardson.

At the end of the third session the student is admitted to examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology, and Operative Surgery.

Fourth Year.

Practice of Medicine.—Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Clinical lectures, Bayview Hospital. Profs. Gichner and McElfresh.

Ward and Dispensary Instruction, 6 hours. Prof. Mitchell and Professors of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Prof. Mitchell and assistants.

Diseases of Women.—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby and Hundley.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lecture, 1 hour, class sections. Prof. Woods.

Demonstrations, Eye and Ear Hospital, 2 hours. Drs. Chisolm, Gibbons, Fleming and Johnston.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Surgery.—Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Lecture and Clinical Conference in Surgery, 3 hours. Prof. Winslow.

Ward and Dispensary instruction, 6 hours, class sections. Prof. Winslow and assistants.

Genito-Urinary Surgery.—1 hour. Prof. Bond.

Orthopedic Surgery.—University Hospital, 1 hour. Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Dr. Riely.

State Medicine.—Lectures and conference, 1 hour. Prof. Fulton.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward classes, 4 hours.

History of Medicine.—1 hour. Prof. Cordell.

Diseases of the Throat and Nose.—Clinical lectures, 1 hour. Prof. J. R. Winslow.

Dispensary Instruction, 6 hours, class sections. Drs. Johnston and Richardson.

Special Clinics.—Diseases of the Nervous System, 1 hour.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

Diseases of the Stomach, 1 hour. Prof. Hemmeter.

Clinical Laboratory, class sections, 2 hours. Prof. Adler.

At the end of the fourth year the student is admitted to the final examinations upon Clinical Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1904-1905.

FIRST YEAR.

Hour.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	General Chemistry	General Chemistry	Materia Medica	Organic and Physiological Chemistry	Materia Medica	Osteology.
11	Osteology	Osteology	Osteology	Osteology	Osteology	Osteology
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

SECOND YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	General Chemistry	General Chemistry	Hygiene	Organic and Physiological Chemistry		Pathology
11	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Therapeutics	Minor Surgery and Bandaging	Therapeutics
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

THIRD YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9	Surgery			Surgery		
10	Obstetrics	Operative Obstetrics		Surgical Clinic	Obstetrics	Pathology.
11	Practice of Medicine	Diseases of Women	Practice of Medicine	Therapeutics	Practice of Medicine	Therapeutics
12	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory

FOURTH YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9		Diseases of Children	Obstetrical Conference		State Medicine	History of Medicine
10	Ward Classes	Ward Classes	Ward Classes	Surgical Clinic	Ward Classes	Gynecological Operations
11		Diseases of Women				
12	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Skin Clinic	Dispensary Instruction and Clinical Laboratory	Orthopedic Surgery	Dis. of Throat and Nose	Genito-urinary Clinic	Dispensary Instruction and Clinical Laboratory
4	Eye and Ear Diseases			Clinical Laboratory		
5		Surgery		Surgical Conference	Surgery	

Saturday Clinics at Bayview—Surgical, 4 p. m.; Medical, 5 p. m.
Autopsies at University and Bayview Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in Hospital.
Ward Classes at Hospital for Crippled and Deformed Children.

CLINICAL INSTRUCTION.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of the University of Maryland, and the clinical privileges enjoyed by the University in the Presbyterian Eye, Ear and Throat Charity Hospital, the Hospital for Crippled and Deformed Children, Bayview Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheater, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

HOSPITALS AND DISPENSARIES.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1828, under the name of the Baltimore Infirmary, and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased

to more than fourfold its original accommodations, there being added to it a large clinical amphitheater, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangements and equipment compares favorably with other hospitals.

An important adjunct to the new hospital is the postmortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheater.

Attention is also called to the excellent accommodations in the hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients, who may engage rooms in the hospital by addressing the Superintendent.

A portion of the hospital is used as the

MARINE HOSPITAL.

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 28,150.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheater, and there is also, each day, a bedside clinic in the hospital and service in the Dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction daily,* between the hours of 11 a. m. and 2 p. m.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the hospital for resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution under-

graduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the Senior Class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of two students each, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *twenty cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equaled by very few other schools and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This Institution, which was founded in 1887, largely through the efforts of the late Dr. J. J. Chisolm, then Professor of Diseases of the Eye and Ear in the University of Maryland, is one of the largest special hospitals in the country.

During the year 1904 there were admitted to the Dispensary and Hospital 11,844 persons.

The Dispensary and wards of this hospital afford ample facilities for the study of diseases of the eye, ear, nose and throat.

Professor Woods and his Demonstrators give demonstrations in this hospital upon two afternoons in each week to sections of the graduating class, while at all times such students of the University as are interested in the study of these special diseases are welcome to the Dispensary, which is open daily from 2 to 5 p. m.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This Orthopedic Hospital, with some fifty beds, is the only specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity, whether mechanical or operative means or both are used in correction. Prof. R. Tunstall Taylor is Surgeon-in-Chief.

Under the direction of Prof. Taylor, sections of the graduating class will receive demonstrations at the bedside once a week in the diagnosis and treatment of deformity and also in the Dispensary.

The Dispensary for general orthopedic cases of this hospital is open on Tuesdays, Thursdays and Saturdays from 1 to 3 p. m. At all of these students will be afforded ample opportunity for the study of such cases.

Professor Taylor gives a clinical and didactic lecture once a week at the University Hospital.

BAYVIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Supervisors of City Charities to allow the immense material of this hospital of 2,000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Three resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.—Joseph E. Gichner, M.D.; C. W. McElfresh, M.D.; W. I. Messick, M.D.; Howard Kahn, M.D.

Surgeons.—John G. Jay, M.D.; Frank Martin, M.D.; St. Clair Spruill, M.D.; J. W. Holland, M.D.

Ophthalmologists.—Edw. J. Bernstein, M.D.; Lee Cohen, M.D.

Laryngologist.—M. R. Walter, M.D.

Resident Physicians.—S. Luther Bare, M.D.; W. H. Smithson, Jr., M.D.; George W. Mahle, M.D.; Willard J. Riddick, M.D.

NEW LABORATORY BUILDING.

The increasing size of the classes having rendered increased laboratory accommodations necessary, the Faculty has erected upon the University grounds a large and entirely new building, which, in addition to the various laboratories, lecture rooms and operating rooms of the Departments of Dentistry and Pharmacy, contains spacious laboratories of Pathology, Bacteriology, Physiology and Physiological Chemistry, and more than doubles the former laboratory facilities.

LABORATORY INSTRUCTION.

For the purpose of laboratory instruction the classes are divided into sections. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give personal attention to the work of each individual member.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Analytical Chemistry, aided by the Demonstrators. Each stu-

dent during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours weekly to work in this department.

The course of instruction embraces: 1. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3. Instruction in the elements of qualitative analysis.

LABORATORY OF PHYSIOLOGICAL CHEMISTRY.

The second year class is given practical instruction in the chemistry of the sugars and proteids as well as a detailed course in the chemistry of the various secretions. The experiments performed by each student are adapted to illustrate not only the physiological but also the pathological conditions which may result in various diseases from perverted metabolism. The chemistry of the food stuffs and its practical bearing upon diet is especially dwelt upon. The course is essentially practical, only including so much theoretical physiology as is necessary for a proper knowledge of the subject.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, and attendance is obligatory for all first- and second-year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bayview Hospitals, laboratory instruction is also given in Pathologi-

cal Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Ten hours weekly are devoted to this instruction, which is obligatory on all third-year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth-year class, divided into small sections, is given instruction in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professor Adler. The Laboratory is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms daily, between the hours of 3 and 6 p. m.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

THE LIBRARY.

The Library, founded in 1813, now contains 5200 volumes, and is open daily during the year for the use of the members of the Faculty, students and the profession generally. During the past year 700 volumes were added.

It is well stocked with recent literature, and thirty-eight journals are regularly received. The pamphlets number 4000.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

DEPARTMENT OF PHARMACY.

By arrangements recently concluded between the two institutions, the Maryland College of Pharmacy, established in 1840, and widely and favorably known as one of the oldest and most prominent of the institutions of its kind in this country, has become the Department of Pharmacy of the University of Maryland, and now occupies buildings upon the University grounds.

The lectures and laboratories in this Department will afford to students of the School of Medicine who expect to practice in the country, opportunities of acquiring a knowledge of correct methods of dispensing medicines which will be of much value in their future practice.

Special courses of instruction in the laboratories of Pharmacy may be arranged for upon payment of a moderate fee.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school:

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Three Resident Surgeons.
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Dispensary Physician and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL.

Two Resident Physicians.

TO BAYVIEW ASYLUM.

Three Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and fifty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

Faculty Prize.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

In accordance with the rules of the Association of American Medical Colleges, of which Association this Faculty is a member, the requirements for Matriculation for all students beginning the study of medicine with the session of 1905-1906 will be as follows:

(A) A Bachelor's degree from an approved College or University; or,

(B) A Diploma from an accredited High School, Normal School or Academy, received after four years of study embracing not less than two years (4 points) of foreign language, of which one must be Latin, two years (4 points) of Mathematics, two years (4 points) of English, one year (2 points) of History, two years (4 points) of Laboratory Science, and six years (12 points) of further credit in Language, Literature, History or Science; or,

(C) An examination in the following branches:

(*a*) Required subjects (18 points) as follows: Mathematics, 4 points; English, 4 points; History, 2 points; Language (2 must be Latin), 4 points; Science (taken from Physics, Chemistry Botany, Zoölogy), 4 points.

(*b*) Optional subjects, 12 points selected from the following: English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Natural Science (Botany, Biology, Zoölogy), 2 points; Physical Science (Chemistry, Physics), 2 points; Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Geology, 1 point; Physical Geography, 1 point; Physiology and Hygiene, 1 point; Political Economy, 1 point.

One point in any subject in a high school or academic course demands not less than five periods per week of forty-five minutes for eighteen weeks.

(D) Certificates from Reputable Instructors recognized by Superintendents of Public Instruction of City or State, or by any State Board of Medical Examiners duly authorized by law, will be accepted in lieu of any part of this examination.

A student may be allowed to enter on his medical work conditioned in not more than six points, and these conditions must be removed by satisfactory examination before he is allowed to enter on the second year of his medical course.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examinations are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualifications for exemption.

The student is earnestly advised to qualify himself under his State law, and, where such certificates are issued, to receive the medical student's certificate from the State authorities before entering upon his medical studies. By adopting this course future difficulties may be avoided.

Graduates in Medicine desiring to take the Senior Course, without being candidates for the degree, and therefore without examination, may receive a certificate of attendance.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in Chemistry and Materia Medica, and will be excused from the lectures, laboratory work and recitations upon these subjects in the Freshman Year. The fee for the Freshman Year to Graduates of Pharmacy will be $80.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned, a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency

in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean.

4. The graduation fee, which is $30, must be deposited with the treasurer before the candidate can be admitted to final examination. This fee is returned in case the examination is unsuccessful.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

A student failing in final examination for graduation at the end of the fourth year will be permitted to attend one additional session, upon payment of the matriculation and graduation fees only; but failing a second time, will be charged the regular fees for tuition, should he again enter the school as a candidate for graduation.

6. The judgment of the Faculty upon the fitness of a candidate is based upon the knowledge of his general attendance and industry, character and habits, as well as upon the result of his final examination.

ANNUAL LIMITATION OF RULES AND FEES.

All the above rules, as well as the fees stated below, relate to the year ending June 1, 1906, only. The right is reserved to make changes in the curriculum, requirements for graduation, fees, and all the regulations whenever the Faculty deem it expedient.

FEES.

Matriculation (paid each year)	$5.00
Freshman Year.	
Full Course, including Laboratory Work	$125.00
Practical Anatomy	10.00
Sophomore Year.	
Full Course, including Laboratory Work	$125.00
Practical Anatomy	10.00
Junior Year.	
Full Course	$125.00
Senior Year.	
Full Course	$125.00
Graduation Fee	30.00

If Dissections are taken in the Junior or Senior years a fee of $10 is required.

Tuition fees are due and payable during October, and if the entire amount is paid at the Dean's office before November 1 the tuition fee for that year will be $120.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of seven months have been prepared by students, and are based upon actual experience:

Items.	Low.	Average.	Liberal.
Books	$18	$32	$50
College incidentals	..	5	10
Board, seven months	70	84	112
Room rent	28	42	60
Clothes and washing	35	50	100
All other expenses	10	20	75
Total	$161	$233	$407

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. Corner of Lombard and Greene Streets, where the superintendent of buildings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding-houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

For further information apply to

R. Dorsey Coale, Ph.D., *Dean of the Faculty,*
University of Maryland, Baltimore, Md.

MATRICULATES FOR 1904-1905.

POST-GRADUATES AND SPECIAL STUDENTS.

Bowen, Josiah Slicer, M.D.	*Maryland.*
Bulluck, Jesse B., M.D.	*South Carolina.*
Griffin, Thomas Arthur	*North Carolina.*
Jackson, Robt. W., D.D.S.	*Georgia.*
Moore, W. J., M.D	*Texas.*
Peck, N. R., M.D.	*North Carolina.*
Pierce, Buford E.	*Virginia.*
Whitfield Robert J., M.D.	*Kansas.*

FOURTH YEAR CLASS.

NAME.	STATE.	PRECEPTOR.
Adkins, Elmer Hall	*North Carolina*	Dr. A. H. Mann.
Ashby, Julian W.	*Virginia.*	
Bare, Samuel Luther, A.B.	*Maryland*	Dickinson College.
Bay, Robert Parke	*Maryland*	Dr. W. H. McCurdy.
Beaty, James Stewart	*South Carolina.*	
Benner, Chandos Miller	*Maryland*	Roanoke College.
Billingslea, James Snow	*Maryland.*	
Blackwell, Fred. Alexander	*Georgia*	Dr. L. P. Eberhardt.
Bohannan, Alvah Parrish	*Virginia.*	
Brabham, Vance W., A.B.	*South Carolina.*	
Brooks, Baird Urquhart, B.S.	*North Carolina.*	Dr. R. H. Whitehead.
Burden, Frank	*West Virginia.*	
Burns, Ira Vernon	*Maryland*	Dr. O. P. Penning.
Carnal, Roscoe C.	*New York*	Dr. C. A. Rutherford.
Carroll, James Joseph	*Massachusetts*	Dr. M. F. Fallon.
Casey, Edward L.	*New Hampshire.*	
Chappelier, Frederick D.	*Maryland.*	
Clarke, Sydenham Rush	*Maryland.*	
Copeland, Edward V.	*Virginia*	Dr. J. C. Copeland.
Croom, Arthur Bascom	*North Carolina*	Dr. J. D. Croom.
Croushore, Charles C.	*Pennsylvania*	Dr. B. R. Smith.
De Blois, Seth	*Rhode Island*	Dr. Chas. Stewart.
De Vanny, David Alphonsus	*New York.*	
Disosway, Alpheus Wood	*North Carolina*	Dr. R. H. Whitehead.
Dueno, Manuel	*Porto Rico.*	
Dulaney, H. Kennedy	*Maryland.*	
Dwyer, James Eugene	*Pennsylvania.*	
Elderdice, John Martin, A.B.	*Maryland*	Western Md. College.
Ellis, Oliver Justin	*Vermont*	Dr. D. L. Burnett.
Felton, Harry Moore	*Pennsylvania*	Dr. H. B. Burns.
Fenner, Edwin Ferebee	*North Carolina*	Dr. R. H. Whitehead.
Fisher, William Henry	*Maryland.*	
Fleischman, Jerome C.	*Maryland*	Dr. S. Halpern.
Ford, William Edwin	*Virginia*	University of Virginia.
Gibson, John Shaw	*North Carolina*	University of N. C.
Gibson, Milton R.	*North Carolina*	Dr. R. H. Whitehead.
Goldbach, J. Leo, B.S.	*Maryland.*	
Graham, Archibald Wright, A.B.	*North Carolina*	Dr. R. H. Whitehead.
Hala, William	*New York*	Dr. G. R. Pisek.
Hammond, Samuel William	*West Virginia*	Dr. A. W. Hammond.
Harris, Raymond V.	*Georgia*	Dr. R. B. Harris.
Harrison, George Blight	*Virginia*	Dr. L. G. Mitchell.
Harrison, Louis M.	*Florida*	Dr. A. B. Harrisona.
Henderson, John S.	*Pennsylvania.*	
Hodgin, Henry Hiram	*North Carolina*	Dr. J. P. Munroe.

NAME.	STATE.	PRECEPTOR.
Houck, Henry Christopher	*Maryland*	University of Md.
Hughes, J. Howard	*New Jersey*	Dr. G. K. Dickinson.
Irwin, Hamner Carson, Jr.	*North Carolina*	Dr. R. H. Whitehead.
Jaffe, Jacob Karl	*Pennsylvania.*	
Jamison, Brooke I., Jr.	*Maryland*	Dr. T. B. Johnson.
Jankiewicz, Leon Piotr	*New York*	Dr. F. M. Miller.
Janney, Francis White	*Maryland*	Dr. Roger Brooke.
Jenkins, Harry Equilla, M.A.	*Virginia*	St. Mary's College.
Kafer, Oswald Ottmar	*North Carolina*	Dr. R. H. Whitehead.
Katzoff, Emmanuel	*Georgia.*	
Kenawy, Nagib	*Egypt*	Syrian Prot. College.
Kerr, Eugene	*Maryland.*	
Kneisley, Herbert L.	*Maryland.*	
Knell, William A., A.B.	*Maryland*	Dr. H. W. Jones.
Koury, Kalil Majid	*Syria*	Syrian Prot. College.
Le Fevre, Edgar Brown	*West Virginia*	W. Va. University.
Levin, Julius, B.S.	*Connecticut*	Trinity College.
Mahle, George William	*Maryland.*	
Matheson, James Pleasant, A.B., M.D.	*North Carolina*	Dr. J. P. Munroe.
Matthews, James Green	*Maryland.*	
McCarty, George Skinner, A.B.	*Georgia*	Drs. Rawlings and Cheatham
McCarty, Harry Downman	*Maryland*	Dr. W. H. Crim.
McGuire, John P.	*Pennsylvania*	Dr. T. J. McGuire.
McGuire, William Cuthbert	*Pennsylvania*	Dr. T. J. McGuire.
Metzel, Roscoe C.	*Maryland*	Dr. R. W. Ramsay.
Miner, Harold Edson	*Massachusetts.*	
Mitchell, Robert Levis, Phar.D.	*Maryland.*	
Mitchell, William Morris	*New York*	Dr. J. D. Mitchell.
Mutter, Alfred A.	*New Jersey.*	
Nice, J. Albert	*Maryland*	Dr. W. E. Gaver.
Olds, Harvey H.	*Pennsylvania*	Dr. C. B. Kibler.
Owens, Oscar S.	*Virginia*	Univ. Coll. of Med.
Parker, John William, Jr.	*North Carolina*	Dr. R. H. Whitehead.
Parlin, Amos Eugene	*Vermont*	Dr. J. B. H. Cushman.
Parvis, William A.	*Maryland*	Dr. J. W. Chambers.
Pierson, John William	*Maryland.*	
Remsberg, Daniel Edward, A.B.	*Maryland*	Franklin-Marshall Coll.
Revell, Samuel T. R.	*Maryland.*	
Riddick, Willard James	*North Carolina.*	
Riha, William Wordsworth	*New York.*	
Riley, John L.	*Maryland*	Dr. R. P. Collins.
Robb, Tilman J.	*Kentucky*	Dr. W. L. Rodman.
Rodriguez, Cirilo L.	*Cuba.*	
Rooks, John Edgar	*Tennessee*	Memphis Hosp. Med. Coll.
Rytina, Anton G., A.B.	*Maryland*	Dr. R. S. Kirk.
Salley, Edward McQueen, A.B.	*South Carolina*	Wofford College.
Sanders, Albert L.	*Maryland.*	
Sherard, Stuart Baskin, A.B.	*South Carolina*	Davidson College.
Smith, John Holmes, Jr.	*Maryland.*	
Smith, Paul B., A.B.	*Ohio.*	
Smithson, W. Henry, Jr.	*Maryland*	Dr. R. D. Walton.
Stone, James Albert	*North Carolina*	University of N. C.
Tefft, Benjamin Franklin, Jr.	*Rhode Island*	Dr. A. G. Sprague.
Tyson, Wm. E. Ellicott	*Maryland.*	
Von Flatern, Ernest F.	*Massachusetts.*	
Waas, Frederick J.	*Florida*	Dr. W. T. Waas.
Warthen, William Benjamin	*Georgia*	Dr. Chas. Hicks.
Watters, Benj. Courtney	*Maryland.*	

THIRD YEAR CLASS.

NAME.	STATE.	PRECEPTOR.
Bailey, Allen Murray	*New York*	Dr. A. A. Stern.
Baughman, Bernard Middleton	*Maryland*	Baltimore City College.
Billups, Gaius W., A.B	*Maryland*	Rock Hill College.
Blank, Henry	*New Jersey*	Dr. A. H. Lippincott.
Borden, William Benjamin	*North Carolina.*	
Bowlus, Edward Lingan, A.B	*Maryland*	Johns Hopkins Univ.
Brannon, Earl H.	*West Virginia.*	
Brenner, Christopher	*Ohio*	Dr. V. F. Barrett.
Brent, William Landon	*Virginia.*	
Brooks, Alan Goodwin	*Maryland.*	
Buck, Courtney C.	*Virginia.*	
Burroughs, Lay G.	*Maryland*	Dr. C. W. Reed.
Burruss, Charles Overton	*Virginia.*	
Campbell, William D., Phar.D.	*Maryland.*	
Cantwell, Harry Arthur	*Maryland.*	
Carlton, Romulus L.	*North Carolina.*	
Carroll, Victor Calvert	*Maryland*	Dr. John Mace.
Chaney, Irving Drury	*Maryland*	Dr. A. H. Perrie.
Chaney, Thomas Morris	*Maryland*	Dr. T. M. Chaney.
Chipley, B. L.	*South Carolina*	Dr. J. B. Hughey.
Clarke, Arthur Blake	*Canada.*	
Collenberg, Gordon	*Maryland*	Dr. J. H. Collenberg.
Coster, Earle Somerville	*Maryland*	Dr. M. B. Hood.
Crawford, Robert Williams, B.A.	*Virginia*	Dr. M. R. Bruin.
Daniels, William Henry	*Maryland*	Boys' Latin School.
Dees, Ralph Erastus	*North Carolina.*	
Dees, Rigdon Osmond	*North Carolina*	Dr. R. Duval Jones.
Donnelly, John, A.B.	*North Carolina*	Dr. R. H. Whitehead.
Duncan, Thomas, Jr.	*North Carolina.*	
Freilinger, Matthew C.	*Maryland.*	
Fryer, Norman E.	*Maryland*	Dr. Crothers.
Fullings, William Frank	*New Jersey*	Dr. W. S. Love.
Geatty, John Sterling, A.B.	*Maryland.*	
George, Enoch, Jr.	*Maryland*	Dr. Enoch George.
Griffith, Ernest Linwood	*Virginia*	Dr. B. H. Tatum.
Hanna, Habib	*Egypt*	Syrian Prot. College.
Harrell, Julian Paul	*Georgia*	Dr. S. S. Gaulden.
Hart, William Lee	*South Carolina*	Banks High School.
Hawkins, John Frederick, Jr.	*Maryland.*	
Hayes, Robinette B.	*North Carolina.*	
Heighe, Robert Holdsworth	*Maryland.*	
Hershner, Newton W.	*Maryland.*	
Hill, H. Philip, Jr., Ph.G.	*New York*	Dr. G. E. Huether.
Hill, James Chisolm	*South Carolina*	Dr. L. T. Hill.
Hope, James Herbert	*Maryland*	Dr. J. B. Seth.
Howard, Oliver	*Canada*	Dr. F. H. Wheeler.
Hudson, John H.	*North Carolina*	Dr. G. E. Lineberry.
Hume, Richard Caldwell	*Virginia.*	
Infante, José Miguel, A.B.	*Cuba*	Dr. G. J. Fajardo.
James, Oliver V.	*Delaware*	Dr. G. F. Jones.
Jarrell, Kyle McCue	*West Virginia*	Dr. G. P. Daniel.
Jennings, Charles Leitner	*South Carolina*	S. C. College.
Johnson, T. B.	*Indiana.*	
Kanelly, George Christofy	*Egypt*	Syrian Prot. College.
Karlinsky, Leo	*Maryland*	Dr. H. Kahn.
Keeler, John W.	*New York*	Dr. O. H. Babcock.
Kelley, Louis A.	*Canada*	Dr. F. F. Kelley.
Knox, John, Jr.	*North Carolina*	Dr. R. H. Whitehead.

NAME.	STATE.	PRECEPTOR.
Kosminsky, Leon Joel, Ph.G.	*Arkansas*	Dr. J. R. Dale.
Lake, LaFayette	*New York.*	
Lamontagne, Henry J.	*Connecticut.*	
Liesenfeld, Abraham Isaak	*New York.*	
Lynch, S. Howard	*Delaware*	Laurel High School.
McLean, Peter	*North Carolina*	Dr. R. H. Whitehead.
Mitchell, Lou. Murray	*Pennsylvania*	Dr. W. F. Mitchell.
Moody, William C., Jr.	*Virginia*	Dr. J. F. Hughes.
Moore, George Story	*Maryland*	Baltimore City College.
Nugent, Arthur J.	*Massachusetts*	Holy Cross College.
Olive, William Wade	*North Carolina.*	
Pastor, Louis M.	*New Jersey.*	
Pearlstine, Kivy	*South Carolina*	Charleston College.
Plummer, Alson Lindsay	*North Carolina*	University of North Carolina
Rice, Manney Murdoch	*South Carolina*	Dr. L. B. Owens.
Robbins, Henry B.	*New Jersey.*	
Roberts, Charles Wesley	*Georgia*	Dr. J. M. Gwilliams.
Rowe, Ernest Harrison	*Maryland.*	
Rutledge, Harry D.	*Maryland.*	
Scott, Edwin Laurence	*Florida*	Univ. of the South.
Sheridan, Charles R.	*Maryland*	Georgetown University.
Sloan, Curran H.	*South Carolina*	Dr. C. Earle.
Smith, J. G. Fowble	*Maryland*	St. John's College.
Smith, John William, B.A.	*North Carolina*	Wake Forest College.
Snuffer, Dempsey W.	*West Virginia*	Dr. A. S. Abshire.
Soler, Alejandro Ruiz	*Porto Rico.*	
Sowers, Walter F.	*Maryland.*	
Stonestreet, Washington W.	*Maryland.*	
Stuart, George Royston	*Maryland.*	
Sullivan, Eugene M.	*Massachusetts*	Dr. M. J. Halloran.
Tawfik, Mohamed	*Egypt*	Syrian Prot. College.
Thomas, Bernard Oscar	*Maryland.*	
Titlow, Horace P., Phar. D.	*Maryland.*	
del Toro, Jorge	*Porto Rico*	Dr. Emilio del Toro.
Tuttle, Arnold Dwight	*South Dakota.*	
Upchurch, Caley Geoffrey	*North Carolina*	Dr. R. H. Whitehead.
White, Elijah Wootton	*Maryland*	Dr. Walling.
Williams, John Watkins	*North Carolina*	University of North Carolina.
Winslow, Fitz Randolph, B.A.	*Maryland*	Dr. Nathan Winslow.
Wright, Allen Henry	*New York*	Dr. M. V. Briggs.
Zaki, Ahmed H.	*Egypt*	Syrian Prot. College.
Ziegler, Charles L.	*Maryland*	Dr. E. A. Wareham.

SECOND YEAR CLASS.

Argabrite, O. Paul	*West Virginia*	Dr. W. C. Beard.
Bates, James Herbert	*Maryland*	Baltimore City College.
Benson, Benjamin Robert, Jr.	*Maryland*	Dr. B. R. Benson
Binjamin, Aziz	*Egypt*	Syrian Prot. College.
Bird, Jacob Wheeler	*Maryland*	Drs. Brayshaw and Latimer.
Bostetter, Howard J.	*Maryland*	Dr C. B. Boyle.
Bowen, Ralph Childs	*Maryland*	St. John's College.
Bowie, Morris Ramsay	*New Mexico*	Dr. H. G. Willson.
Brown, Marshall J.	*Maryland.*	
Bryer, Howard Borton	*Rhode Island*	R. I. School of Design.
Burwell, Nathaniel	*Virginia.*	
Carmine, Walter M., A. B.	*Maryland*	Dr. S. S. Stone.
Cross, Geo. Grayson Everhart	*Maryland*	Dr. G. H. Everhart.
Dean, Thomas J.	*North Carolina.*	

NAME.	STATE.	PRECEPTOR.
Delcher, H. Austin	*Maryland*	Dr. E. W. Delcher.
Diffenderffer, Claude A.	*Maryland*	Boys' Latin School.
Egan, John Joseph	*Connecticut.*	
Elgin, Eugene	*Maryland*	Dr. Fisk Elgin.
Flowers, Claude John Brandt	*Pennsylvania*	Dr. A. D. Van Dyke.
Fox, James Shelton	*South Carolina*	Richmond College.
Franklin, Rufus Cecil	*Georgia*	University of Ga.
Giuliani y Duteil, Salvador	*Porto Rico*	Institute Provincial.
Glidden, Edson W., Jr.	*Georgia*	University of Georgia.
Gove, Horace S.	*Canada*	Dr. H. Gove.
Harbaugh, Harry Victor	*Maryland*	Dr. C. V. L. Harbaugh.
Hayley, John Augustan	*New Jersey*	
Heise, Frederick Henry C.	*Maryland*	Baltimore City College.
Herrmann, Frederick	*Maryland*	Dr. S. Felber.
Hosmer, Cuthbert L.	*New York.*	Dr. B. S. Beach.
Hughes, George Skaife	*Maryland.*	
Jamison, Francis Eugene	*Maryland*	Charlotte Hall.
Joyce, Joseph Corner	*Maryland*	Dr. J . B. Joyce.
Latimer, Thomas E., B.S., A.M.	*Maryland.*	
Lynn, Frank Sidle	*Maryland*	Dr. Jas. Bosley.
Lyon, W. Culbert	*New York*	Dr. J. J. Howell.
Mack, Thomas F	*New York.*	
Massanet, Carlos L.	*New York.*	Dr. J. M. Raymond.
McCutchen, R. O., A.B.	*South Carolina.*	South Carolina College.
McElroy, Sylvan	*Florida*	Dr. W. C. Person.
McKee, John Sasser	*North Carolina*	Dr. Jas. McKee.
Mitchell, Alexander Conway	*Maryland*	Dr. C. C. Walker.
Moore, Archibald Dunlap	*New York.*	
Morgan, Gilbert Jump	*Maryland*	Dr. J. D. Reeder.
Morison, Garnett Pierce	*West Virginia*	Dr. G. P. Morison.
Norris, Lester D.	*Maryland*	Dr. J. D. Norris.
O'Malley, Andrew Walsh	*Pennsylvania*	Dr. A. P. O'Malley.
Perkins, Edgar Shirley	*Maryland.*	
Perry, Argo Hiliard	*North Carolina*	Dr. W. S. Rankin.
Piggott, J. B.	*Virginia*	Randolph-Macon College.
Righton, Harry Young, Jr.	*Georgia*	Dr. W. B. Crawford.
Roop, William O., A.B.	*Pennsylvania*	Dr. J. W. Roop.
Rowan, Alma L.	*West Virginia.*	
Schireson, Henry J., B.A., Ph.G.	*Maryland.*	
Schoenrich, Herbert, Phar.D.	*Maryland*	Md. Coll. of Phar.
Schwartz, William F.	*Maryland.*	
Smith, Edward B., Jr.	*Maryland*	Baltimore City College.
Smith, John A.	*Maryland.*	
Stoner, Harry Wilbur	*Maryland.*	
Swain, Clement, A.B.	*Massachusetts.*	
Valentini, Joseph L.	*Maryland*	Dr. J. J. Valentini.
Vogel, Louis	*Maryland*	Dr. A. C. Hearn.
Warren, Robert Alexander	*Virginia*	Roanoke College.

FIRST YEAR CLASS.

Alexander, Ralph H.	*Maryland.*	
Anderson, James Leland, A.B.	*South Carolina.*	Davidson College.
Bay, James Hugh	*Maryland*	Md. Agricultural Coll.
Beggs, William D.	*Maryland.*	
Bender, William Ralph	*Maryland*	Dr. Daniel Watkins.
Benson, Clarence Irving	*Maryland*	Dr. B. R. Benson.
Blundon, R. F.	*Maryland.*	
Bolin, Grover C.	*South Carolina.*	Dr. P. A. Phillips.

NAME.	STATE.	PRECEPTOR.
Cherry, Solomon	*Maryland*	Baltimore City College.
Coleman, William.	*Connecticut.*	
Collins, Clarence Bythell	*Florida*	N. Ga. Agric. Coll.
Coon, Thomas E., A.B.	*Maryland.*	
Cowherd, Frank Garnett	*Maryland*	Dr. Duke.
Davis, William Cole	*Virginia*	Washington & Lee Univ.
Dew, William	*Virginia*	University of Maryland.
Franklin, David	*Maryland*	Dr. J. E. Gichner.
Goodhart, Chester Moers	*Pennsylvania*	Dr. H. S. Reeser.
Hammond, William D.	*Maryland*	Dr. O. H. W. Ragan.
Hanna, Martin Jay	*Maryland.*	
Henning, Emil Heller, Ph.G.	*Maryland.*	
Hodges, Joseph Howard	*West Virginia*	
Hollyday, William Murray	*Maryland*	Charlotte Hall.
Inslee, James P.	*Maryland.*	
Insley, James Knox	*Maryland*	St. John's College.
Kane, Irving P.	*Maryland.*	
Kistler, Theodore	*Maryland*	Dr. P. H. Edwards.
Kolb, Lawrence	*Maryland.*	
Kolmer, John Albert	*Maryland*	Charlotte Hall.
LaBarre, Louis C.	*Pennsylvania*	Dr. L. W. Moyer.
Leavitt, William	*New York.*	
Levin, Samuel B., Ph.G.	*Maryland.*	
Little, Arthur D. H.	*Georgia*	Dr. T. M. McIntosh.
Lockwood, Paul L.	*Maryland*	Dr. C. W. Mitchell.
Mackall, John Evans, B.A.	*Maryland*	Delaware College.
Matthews, Clyde V., D.D.S.	*Maryland.*	
Messmore, Harry Benjamin	*West Virginia.*	
Messmore, John Lindsey	*West Virginia.*	
Miranda, Joaquin S., A.B.	*Cuba*	Institute de Santiago.
Nathanson, Elias	*New York.*	
Nolt, Verlin	*Indiana.*	Dr. I. E. Lawrence.
Pate, Frederick J.	*North Carolina.*	
Pilson, Robert Winder	*Maryland*	Marston's Univ. School.
Porembsky, Joseph	*Maryland*	Dr. N. Herman.
Porter, Muscoe S.	*Maryland.*	
Price, Samuel Jackson	*Maryland*	Wilmington Mil. Acad.
Raynor, Russell Wesley	*Maryland.*	
Richards, Granville Hampton	*Maryland*	Dr. E. Rowland.
Riser, Luther Allen, A.B.	*South Carolina.*	Newberry College.
Rodriguez, Ramon Luis	*Porto Rico.*	
Rosenberg, Herbert Jerome	*South Carolina*	Dr. R. B. Epting.
Rothenberg, Louis	*Maryland.*	
Ryan, William Harmon	*New Hampshire.*	
Scheurich, Leo. G., A.B.	*Maryland*	Loyola College.
Schulte, Theodore Gustav, A.B.	*Maryland*	Concordia College.
Silverberg, Simon	*Maryland.*	
Sinsky, Henry Lewis	*Maryland*	Baltimore City College.
Steindler, Leo Fleischer	*Maryland*	Dr. Jos. E. Gichner.
Taylor, James Thomas	*North Carolina.*	
Todd, Homer Ulric	*Maryland*	Dr. Jos. E. Gichner.
Upson, Edward Sampson	*Georgia*	University of Georgia.
West, Zora Thomas, Jr.	*Delaware.*	
Willard, Edgar Harold	*Maryland*	Dr. A. Burgee.
Wilson, Arthur Stanley	*Maryland.*	
Wright, Arthur Leon	*Maryland*	Dr. J. A. Wright.
Wright, William Edgar, Jr.	*South Carolina*	Clemson College.
Young, Zachary Taylor, Jr.	*Louisiana*	Dr. Z. T. Young.
Ziegler, John Edward	*Maryland*	Dr. Chas. B. Ziegler.

GRADUATES, MAY 13, 1905.

Elmer Hall Adkins	North Carolina
Julian Warrington Ashby	Virginia
Samuel Luther Bare	Maryland
Robert Parke Bay	Maryland
Chandos M. Benner	Maryland
James Snow Billingslea	Maryland
Alvah Parrish Bohannan	Virginia
Vance W. Brabham	South Carolina
Baird U. Brooks	North Carolina
Frank Burden	West Virginia
Ira Burns	Maryland
Roscoe C. Carnal	New York
John Joseph Carroll	Massachusetts
Edward Lawrence Casey	New Hampshire
Frederick DeSales Chappelier	Maryland
Sydenham Rush Clarke	Maryland
Edward V. Copeland	Virginia
Arthur Bascom Croom	North Carolina
Charles Callery Croushore	Pennsylvania
Seth De Blois	Rhode Island
David A. De Vanny	New York
Alpheus Wood Disosway	North Carolina
Manuel Dueno	Porto Rico
James Eugene Dwyer	Pennsylvania
John Martin Elderdice	Maryland
Oliver Justin Ellis	Vermont
Harry Moore Felton	Pennsylvania
Edwin Ferebee Fenner	North Carolina
William Henry Fisher	Maryland
John Shaw Gibson	North Carolina
Milton R. Gibson	North Carolina
Leo J. Goldbach	Maryland
Archibald Wright Graham	North Carolina
William W. Hala	New York
Samuel William Hammond	West Virginia
Geo. Blight Harrison	Virginia
Henry Hiram Hodgin	North Carolina
Henry C. Houck	Maryland
Hamner C. Irwin, Jr.	North Carolina
Brooke I. Jamison, Jr.	Maryland
Francis White Janney	Maryland
Harry Equilla Jenkins	Virginia
Oswald Ottmar Kafer	North Carolina
Nagib Kenawy	Egypt
Eugene Kerr	Maryland
Herbert L. Kneisley	Maryland
William A. Knell	Maryland
Kalil Magid Koury	Syria
Edgar Brown Le Fevre	West Virginia
Julius Levin	Connecticut
George William Mahle	Maryland
James P. Matheson	North Carolina
James G. Matthews	Maryland
George Skinner McCarty	Georgia
Harry Downman McCarty	Maryland
John P. McGuire	Pennsylvania
Wm. Cuthbert McGuire	Pennsylvania
Roscoe Conkling Metzel	Maryland
Harold Edson Miner	Massachusetts
Robert Levis Mitchell	Maryland
William Morris Mitchell	New York
J. Albert Nice	Maryland
Oscar S. Owens	Virginia
John W. Parker, Jr.	North Carolina
W. Arlett Parvis	Maryland
John William Pierson	Maryland
Daniel E. Remsberg	Maryland
Samuel T. R. Revell	Maryland
Willard James Riddick	North Carolina
Wm. Wordsworth Riha	New York
John L. Riley	Maryland
John Edgar Rooks	Tennessee
Anton G. Rytina	Maryland
Edward McQueen Salley	South Carolina
Albert Leigh Sanders	Maryland
Stuart Baskin Sherard	South Carolina
John Holmes Smith, Jr.	Maryland
W. Henry Smithson, Jr.	Maryland
James Albert Stone	North Carolina
Benjamin Franklin Tefft, Jr.	Rhode Island
Wm. E. Ellicott Tyson	Maryland
Frederick J. Waas	Florida
Wm. Benjamin Warthen	Georgia

PRIZEMEN:

University Prize—*Gold Medal*..............................Roscoe Conkling Metzel.

CERTIFICATES OF HONOR.

Henry C. Houck,
Harry Downman McCarty,
Robert Parke Bay.

Anton G. Rytina,
John L. Riley,
Sydenham Rush Clarke.

GENERAL SUMMARY OF STUDENTS ATTENDING THE UNIVERSITY OF MARYLAND, SESSION OF 1904-1905.

School of Medicine	340
Department of Law	218
Dental Department	165
Department of Pharmacy	75
Training School for Nurses	54
Total	852

HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Arthur M. Shipley, M.D.,
Medical Superintendent.

Fairfax G. Wright, M.D.,
Chas. Bagley, Jr., M.D.,
J. W. Pierson, M.D.,
Jas. G. Matthews, M.D.,
Assistant Resident Surgeons.

W. V. S. Levy, M.D.,
Resident Pathologist.

Roscoe C. Metzel, M.D.,
R. P. Bay, M.D.,
J. Holmes Smith, Jr., M.D.,
Assistant Resident Physicians.

H. E. Jenkins, M.D.,
Robt. L. Mitchell, M.D.,
Assistant Resident Gynecologists.

FACULTY HOSPITAL STAFF.

Attending Physicians.

Prof. S. C. Chew, M.D.
Prof. C. W. Mitchell, M.D.
Prof. J. S. Fulton, M.D.
Prof. J. C. Hemmeter, M.D.
Prof. J. E. Gichner, M.D.
Prof. J. M. Craighill, M.D.
Prof. A. D Atkinson, M.D.
Prof. C. W. McElfresh, M.D.

Attending Surgeons.

Prof. R. Winslow, M.D.
Prof. T. A. Ashby, M.D.
Prof. J. Holmes Smith, M.D.
Prof. J. M. Hundley, M.D.
Prof. Hiram Woods, M.D.
Prof. Frank Martin, M.D.
Prof. St. Clair Spruill, M.D.
Prof. John R. Winslow, M.D.

CLINICAL ASSISTANTS FOR 1904-1905.

G. W. Billups, Maryland.
W. B. Borden, North Carolina.
E. L. Bowlus, Maryland.
W. L. Brent, Virginia.
C. O. Burruss, Virginia.
W. D. Campbell, Maryland.
R. L. Carlton, North Carolina.
I. D. Chaney, Maryland.
T. M. Chaney, Maryland.
A. B. Clarke, Canada.
E. S. Coster, Maryland.
R. W. Crawford, Virginia.
M. C. Freilinger, Maryland.
W. F. Fullings, New Jersey.
J. S. Geatty, Maryland.
R. B. Hayes, North Carolina.
N. W. Hershner, Maryland.
J. H. Hope, Maryland.
O. Howard, Canada.
J. M. Infante, Cuba.
O. V. James, Delaware.
L. Karlinsky, Maryland.
L. J. Kosminsky, Arkansas.
S. H. Lynch, Delaware.
W. W. Olive, North Carolina.
K. Pearlstine, South Carolina.
E. Raphel, Maryland.
E. H. Rowe, Maryland.
P. B. Smith, Ohio.
W. F. Sowers, Maryland.
E. W. White, Maryland.
F. R. Winslow, Maryland.

The total number of patients treated in the Hospital during the year 1904–1905 was 4316.

THE UNIVERSITY TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils of the School.

For circulars and information about the Training School, address,

Miss Nettie Flanagan, Supt. of Nurses,
Hospital of the University of Maryland, Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Prof. L. E. Neale, M.D., Director.
L. M. Allen, M.D., Chief of Clinic.

H. D. Purdum, M.D., W. B. Warthen, M.D., V. W. Brabham, M.D., Resident Physicians.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1905

Number of Confinements in Hospital	241
Number of Confinements in Out-door Department	361
Total	602

Average number of cases seen by each student of the graduating class, 20.

TEXT-BOOKS.

Anatomy.—Gray, Cunningham, Morris, Gerrish.

Surgery.—International Text-Book of Surgery, American Text-Book; Senn, Principles of Surgery; Warren's Surgical Pathology; Wharton and Curtis; Bickham's Operative Surgery; Brewer.

Chemistry.—Remsen; Witthaus; Roscoe's Elementary.

Obstetrics.—William's Obstetrics; American Text-Book of Obstetrics.

Principles and Practice of Medicine.—Anders; Osler; Thompson; Tyson.

Materia Medica and Therapeutics.—Culbreth's Materia Medica; Wood's Therapeutics (1 vol.); Cushny.

Physiology.—Kirk, American Text-Book of Physiology; Foster; Stewart.

Diseases of Women.—Ashby; H. J. Garrigues; Montgomery.

Diseases of Children.—L. Emmett Holt; Taylor and Wells.

Diseases of the Eye.—Fuchs; De Schweinitz; May.

Diseases of the Ear.—Politzer (last edition); Bacon; Barr.

Diseases of the Throat and Nose.—Elementary, Richards, Grayson; *Advanced,* Knight, Kyle, Bishop.

Orthopedic Surgery.—Taylor's Notes on Orthopedic Surgery.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology. Histology—Piersol. Embryology—McMurrich; Heisler.

Medical Jurisprudence.—Chapman; Draper; Taylor; (Clark Bell)

Hygiene.—Egbert; Harrington; Parke; Bergey.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition); Dorland.

Works on Special Subjects.—Gray on Nervous Diseases; Gowers on the Nervous System; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Hemmeter, Diseases of the Stomach; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Pinard's Abdominal Palpation; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Purdy, Urinalysis and Urinary Diagnosis; Fractures, Scudder; Diseases of the Rectum, Gant; Park's History of Medicine.

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The fee of membership is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—Medical Inspector, Howard E. Ames, M.D., U. S. N.
First Vice-President—Charles O'Donovan, M.D.
Second Vice-President—Wm. H. Pearce, M.D.
Third Vice-President—C. A. Winterson, M.D.
Recording Secretary—C. E. Sadtler, M.D.
Corresponding Secretary—Geo. H. Hocking, M.D.
Treasurer—G. Lane Taneyhill, M.D.
Executive Committee—Wilmer Brinton, M.D., John I. Penington, M.D., Joseph T. Smith, M.D., S. B. Bond, M.D., T. O. Heatwole, M.D.

Application for membership should be accompanied with *Initiation Fee of* $1.00, and mailed to the *Corresponding Secretary or Treasurer.*

YOUNG MEN'S CHRISTIAN ASSOCIATION.

OF THE

UNIVERSITY OF MARYLAND.

C. W. Roberts, *President.*

This Association, since its establishment ten years ago, has steadily grown in numbers and influence and has met a need in College life.

All students of any Department of the University are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The Association now occupies comfortable rooms in one of the buildings of the University.

Devotional Services, a Students' Prayer Meeting and Bible Classes are maintained by the Association throughout the College year, and every effort is exerted to promote Christian character and morality.

A Committee of members will be on hand at the opening of the session to welcome new students to the University, and will also be glad to render assistance in the way of securing comfortable rooms, boarding houses, etc., and to extend any other courtesies possible.

All young men who intend to enter the University are cordially invited to share in the privileges of the Association, and to address the officer named below, who will be glad to furnish any information desired regarding the Association and its work, and to render any assistance in his power, and upon arriving in the city are requested to make themselves known as soon as possible.

C. W. Roberts, *President.*
Nicholls, Ga.

ENDOWMENT.

Through the instrumentality of the Alumni Association, an important movement in the direction of securing a *permanent endowment* for the School of Medicine of the University has lately been inaugurated.

The following gentlemen constitute the present Board of Trustees of this fund:

Hon. Henry Stockbridge,
Gen. Lawrason Riggs,
Samuel T. Chew, M.D.,
I. Edmondson Atkinson, M.D.,
Clayton C. Hall, Esq.,
Allan McSherry, Esq.,
Thomas A. Ashby, M.D.,
Joshua W. Hering, M.D.
Eugene F. Cordell, M.D.

This Board is incorporated by act of the Legislature of the State, its legal title being "The Trustees of the Endowment Fund of the University of Maryland," and is independent and self-perpetuating, filling its own vacancies. Its powers are limited to the expenditure of the interest derived from the fund, which is to be applied in the discretion of the Board for the benefit of the School.

Attention is invited to the "Charles Frick Research Fund," lately established by Messrs. Reverdy Johnson and Wm. F. Frick, for original research.

Contributions, bequests or donations to this fund are solicited from the Alumni and friends of the School. These contributions may be made to the general fund, or for some special object, as building, research, library, hospital, publication, laboratories, gymnasium, professorship, scholarship, medal, prize, etc., in which case the wishes of the donor will be strictly regarded.

Checks should be made payable to Lawrason Riggs, Treasurer, Calvert Building, Baltimore.

FORMS OF DEVISE OF BEQUEST.

To School of Medicine.

I give, devise and bequeath to the Regents of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic ....
(Here state amount or describe property.)

To Endowment Fund.

I give, devise and bequeath to the Trustees of the Endowment Fund of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic ....
(Here state amount or describe property.)

UNIVERSITY OF MAYRLAND.

DENTAL DEPARTMENT.

FACULTY.

Ferd. J. S. Gorgas, M.D., D.D.S., Professor of Principles of Dental Science, Dental Surgery and Dental Mechanism.
James H. Harris, M.D., D.D.S., Professor of Operative and Clinical Dentistry.
I. Edmondson Atkinson, M.D., Emeritus Professor of Therapeutics.
R. Dorsey Coale Ph.D., Professor of Chemistry.
Randolph Winslow, M.D., Clinical Professor of Oral Surgery.
Chas. W. Mitchell, M.D., Professor of Therapeutics.
J. Holmes Smith, M.D., Professor of Anatomy.
D. M. R. Culbreth, M.D., Professor of Materia Medica.
John C. Hemmeter, M.D., Ph.D., Professor of Physiology.
John C. Uhler, M.D., D.D.S., Associate Professor of Mechanical Dentistry.
Isaac H. Davis, M.D., D.D.S., Associate Professor of Operative Dentistry.
Clarence J. Grieves, D.D.S., Associate Professor of Crown and Bridge Work.
J. W. Holland, M.D., Demonstrator of Anatomy.
And Twenty-four Assistant Demonstrators.

The regular sessions (of six months each) begin October 1st, and the summer sessions at the close of the regular sessions.

For Catalogue and other information, apply to Dr. F. J. S. Gorgas, Dean, 845 North Eutaw Street.

LAW DEPARTMENT.

THIRTY-SIXTH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

John Prentiss Poe, Esq., Pleading, Practice, Evidence, Damages, and the Law of Torts.
Richard M. Venable, Esq., General Jurisprudence.
Judge Charles E. Phelps, Juridical Equity and Legal Ethics.
Judge Henry D. Harlan, Constitutional Law and Domestic Relations.
William T. Brantly, Esq., Personal Property and Bailments, and Law of Contracts.
Judge Thomas S. Baer, The Law of Real and Leasehold Estates, Trade Marks and Copyrights.
Joseph C. France, Esq., Corporations and Elementary Common Law.
Judge Henry Stockbridge, International Law, Conflict of Laws, Admiralty, Executors and Administrators.
Edgar A. Poe, Esq., Quasi-Contracts, Sales, Suretyship and Bills and Notes.
W. Calvin Chesnut, Esq., Criminal Law, and Insurance.
James P. Gorter, Esq., Commercial Law and Shipping.

For Catalogue containing full information, address Henry D. Harlan, Secretary of Law Faculty, 1063 Calvert Building, Baltimore, Md.

DEPARTMENT OF PHARMACY.

SIXTY-SECOND ANNUAL SESSION, MARYLAND COLLEGE OF PHARMACY.

FACULTY.

Charles Caspari, Jr., Ph.G., Professor of Theoretical and Applied Pharmacy.
David M. R. Culbreth, Ph.G., M.D., Professor of Materia Medica, Botany and Pharmacognosy.
Daniel Base, Ph.D., Professor of Chemistry and Vegetable Histology.
Henry P. Hynson, Ph.G., Professor of Dispensing and Commercial Pharmacy.
Charles Schmidt, Ph.G., Associate Professor of Pharmacy.
Jno. P. Piquett, Ph.G., Associate Professor of Materia Medica and Botany.
H. A. B. Dunning, Ph.G., Associate Professor of Chemistry.
Henry L. Troxel, Ph.G., Demonstrator of Chemistry.
Frantz Naylor, Ph.G., Demonstrator of Dispensing.
E. Frank Kelly, Phar.D., Demonstrator of Pharmacy.

For Catalogue containing full information, address Charles Caspari, Jr., Dean of the Maryland College of Pharmacy, University of Maryland, Baltimore, Md.

UNIVERSITY OF MARYLAND

ONE HUNDREDTH
ANNUAL ANNOUNCEMENT
OF THE

School of Medicine

N. E. Cor. Lombard and Greene Streets
BALTIMORE, MD.

SESSION 1906-1907

BALTIMORE
WILLIAMS & WILKINS COMPANY
1906

NEW DENTAL, PHARMACY AND LABORATORY BUILDING

CALENDAR.

One Hundredth Annual Session.

1906.

June 1 to September 30.—Daily Clinical Lectures at University Hospital.
October 1.—Regular Session begins.
November 2.—Re-examination of Deficient Students and Examination for Advanced Standing.
November 29.—Thanksgiving Day, Holiday.
December 22.—Christmas Recess begins. 6 p.m.

CHRISTMAS RECESS.

1907.

January 3.—Lectures resumed. 9 a.m.
February 22.—Holiday.
May 15.—Final Examinations begin.
June 1 (about).—Commencement, Annual Meeting of Alumni Association.

Board of Regents

OF THE

UNIVERSITY OF MARYLAND.

Bernard Carter, LL.D., Provost.

Samuel C. Chew, M.D.
Hon. John P. Poe.
F. J. S. Gorgas, M.D., D.D.S.
Jas. H. Harris, M.D., D.D.S.
R. Dorsey Coale, Ph.D.
Richard M. Venable, Esq.
Randolph Winslow, M.D.
Thomas A. Ashby, M.D.
Edgar H. Gans, Esq.
Wm. T. Brantly, Esq.
Hon. Henry D. Harlan.
L. E. Neale, M.D.
Charles W. Mitchell, M.D.
J. Holmes Smith, M.D.
D. M. R. Culbreth, M.D.
John C. Hemmeter, M.D., Ph.D., LL.D.
Charles Caspari, Jr., Phar.D.
Daniel Base, Ph.D.
Henry P. Hynson, Ph.G.
Hon. Henry Stockridge.

FACULTY OF PHYSIC.

Samuel C. Chew, M.D., Professor of Principles and Practice of Medicine and Clinical Medicine.

William T. Howard, M.D., Emeritus Professor of Diseases of Women and Children and Clinical Medicine.

Isaac Edmondson Atkinson, M.D., Emeritus Professor of Therapeutics and Clinical Medicine.

R. Dorsey Coale, Ph.D., Professor of Chemistry and Toxicology.

Randolph Winslow, M.D., Professor of Surgery.

L. E. Neale, M.D., Professor of Obstetrics.

Chas. W. Mitchell, M.D., Professor of Diseases of Children, Therapeutics and Clinical Medicine.

Thos. A. Ashby, M.D., Professor of Diseases of Women.

J. Holmes Smith, M.D., Professor of Anatomy and Clinical Surgery.

D. M. R. Culbreth, M.D., Professor of Materia Medica and Pharmacognosy.

John C. Hemmeter, MD., Ph.D., LL.D., Professor of Physiology and Clinical Medicine.

Jos. L. Hirsh, M.D., Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.

Hiram Woods, M.D., Professor of Eye and Ear Diseases.

John S. Fulton, M.D., Professor of State Medicine.

Daniel Base, Ph.D., Professor of Analytical Chemistry.

EUGENE F. CORDELL, M.D., Honorary Professor of the History of Medicine, and Librarian.
J. MASON HUNDLEY, M.D., Clinical Professor of Diseases of Women.
THOMAS C. GILCHRIST, M.R.C.S., Clinical Professor of Dermatology.
JOSEPH T. SMITH, M.D., Associate Professor of Medical Jurisprudence and Hygiene and Clinical Medicine.
FRANK MARTIN, M.D., Clinical Professor of Surgery.
ST. CLAIR SPRUILL, M.D., Clinical Professor of Surgery.
R. TUNSTALL TAYLOR, M.D., Clinical Professor of Orthopedic Surgery.
JOHN R. WINSLOW, M.D., Clinical Professor of Diseases of the Throat and Nose.
J. M. CRAIGHILL, M.D., Clinical Professor of Medicine.
JOS. E. GICHNER, M.D., Clinical Professor of Medicine.
A. D. ATKINSON, M.D., Clinical Professor of Medicine.
S. B. BOND, M.D., Clinical Professor of Genito-urinary Diseases.
L. M. ALLEN, M.D., Associate Professor of Obstetrics.
JOHN G. JAY, M.D., Associate Professor of Clinical Surgery.
HARRY ADLER, M.D., Associate Professor of Diseases of the Stomach and Director of the Clinical Laboratory.
CHARLES W. MCELFRESH, M.D., Associate Professor of Clinical Medicine.
ARTHUR M. SHIPLEY, M.D., Associate Professor of Surgery.
GORDON WILSON, M.D., Associate Professor of Practice of Medicine.
J. W. HOLLAND, M.D., Demonstrator of Anatomy and Lecturer on Clinical Surgery.
H. RICHARDSON, M.D., Clinical Lecturer on Neurology and Psychiatry.
W. I. MESSICK, M.D., Lecturer on Clinical Medicine.
H. C. HYDE, M.D., Lecturer on Pathology and Bacteriology.
R. H. JOHNSTON, M. D., Lecturer on Diseases of Throat and Nose.
H. RICHARDSON, M.D., Lecturer on Physiological Chemistry.
F. M. CHISOLM, M.D., Demonstrator of Ophthalmology.
E. E. GIBBONS, M.D., Demonstrator of Ophthalmology.
G. A. FLEMING, M.D., Demonstrator of Ophthalmology.
C. C. CONSER, M.D., Demonstrator of Physiology.
HOWARD KAHN, M.D., Demonstrator of Histology and Embryology.
W. H. MAYHEW, M.D., Demonstrator of Histology and Embryology.
JOHN A. TOMPKINS, JR., M.D., Instructor in Minor Surgery and Bandaging.
IRVING J. SPEAR, M.D., Instructor in Psychiatry.
PAGE EDMUNDS, M.D., Instructor in Genito-urinary Diseases.
COMPTON RIELY, M.D., Instructor in Surgery.
NATHAN WINSLOW, M.D., Instructor in Surgery.
J. D. REEDER, M.D., Instructor in Osteology.
H. W. BRENT, M.D., Instructor in Gynecology.
M. J. CROMWELL, M.D., Instructor in Clinical Surgery.
S. DEMARCO, M.D., G. C. LOCKARD, M.D., W. V. S. LEVY, M.D., R. C. METZEL, M.D., Assistants in Pathology and Bacteriology.
H. J. MALDEIS, M. D., G. S. M. KIEFFER, M.D., LEO KARLINSKY, M.D., Assistants in Histology and Embryology.
H. M. FITZHUGH, M.D., NATHAN WINSLOW, M.D., A. B. LENNAN, M.D., J. F. HAWKINS, M.D., Assistant Demonstrators of Anatomy.
T. H. CANNON, M.D., A. G. RYTINA, M.D., Assistants in Clinical Pathology.

Dispensary Physicians and Chiefs of Clinics.

John Houff, M.D., Dispensary Physician.

Gordon Wilson, M.D., Chief of Clinic to the Professor of Practice of Medicine. G. C. Lockard, M.D., H. J. Maldeis, M.D., G. S. Kieffer, M.D., H. D. McCarty, M.D., S. T. R. Revell, M.D., R. C. Metzel, M.D., Assistants.

John G. Jay, M.D., Chief of Clinic to the Professor of Surgery. M. J. Cromwell, M.D., N. Winslow, M.D., John A. Tompkins, Jr., M.D., O. P. Penning M.D., J. Fred. Adams, M.D., Assistants.

L. M. Allen, M.D., Chief of Clinic to the Professor of Obstetrics.

W. H. Mayhew, M.D., and A. B. Lennan, M.D., Chiefs of Clinic to the Professor of Diseases of Children.

W. K. White, M.D., F. J. Wilkens, M.D., and H. W. Brent, M.D., Chiefs of Clinic to the Professor of Diseases of Women.

E. E. Gibbons, M.D., and Wm. Tarun, M.D., Chiefs of Clinic to the Professor of Eye and Ear Diseases.

J. R. Abercrombie, M.D., Chief of Clinic to the Professor of Dermatology.

J. H. Iglehart, M.D., Chief of Clinic to the Professor of Diseases of the Stomach. R. A. Warner, M.D., Assistant.

H. C. Davis, M.D., Chief of Clinic to the Professor of Diseases of the Throat and Nose. F. J. Wilkens, M.D., Assistant.

C. Riely M.D., Chief of Clinic to the Professor of Orthopedic Surgery.

Wm. D. Scott, Jr., M.D., Chief of Clinic to the Professor of Genito-urinary Diseases.

I. J. Spear, M.D., Chief of Clinic to the Lecturer on Diseases of the Nervous System. J. F. O'Mara, M.D., J. F. Hawkins, M.D., Assistants.

Mr. A. D. Johnson, Secretary to the Dean and Superintendent of College Buildings.

UNIVERSITY OF MARYLAND.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been chartered in 1807, under the title of the College of Medicine of Maryland.

Five years later, in 1812, by authority of the General Assembly of Maryland, the College of Medicine of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, the Faculty of Law, and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of the University of Maryland."

The Medical School of the University is thus its oldest department and ranks fifth, in point of age, among the medical colleges of the United States.

Throughout the ninety-nine years of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of the University of Maryland now numbers five thousand four hundred and twelve names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of the University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It established one of the first Medical Libraries in the country. [1813.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867], and of Eye and Ear Diseases [1873].

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology, and Bacteriology, in the erection of a new University Hospital, which was completed in 1897, and in the erection of a new Laboratory Building, just completed, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the one hundredth annual course of instruction of the School of Medicine of the University of Maryland.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE ONE HUNDREDTH ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1906-1907.

The One Hundredth Annual Session of the School of Medicine of the University of Maryland will begin on Monday, October 1, 1906, and terminate on June 1, 1907. During the session there is a vacation from December 22, 1906, to January 3, 1907, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than eight months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successfully examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Demonstrations, 3 hours. Dr. Conser.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours. Profs. Coale and Base.

Anatomy.—Lectures and Recitations, 2 hours. Prof. Smith.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Drs. Holland, Reeder and Hawkins.

Dissections, by class sections, daily, 2½ hours. Dr. Holland and assistants.

Materia Medica.—Lectures, demonstrations and recitations, 2 hours. Prof. Culbreth.

Normal Histology and Embryology.—Laboratory work and demonstrations, 6 hours. Drs. Kahn and Mayhew.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Anatomy, Physiology, Materia Medica, and the Laboratory Courses in Chemistry, Histology and Embryology.

Second Year.

Physiology.—Lectures and Recitations, 3 hours. Prof. Hemmeter.

Laboratory work, 3 hours. Dr. Conser.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Tompkins.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours. Prof. Coale and Dr. Richardson.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Smith.

Dissections by class sections, daily 2½ hours. Dr. Holland and assistants.

Medical Jurisprudence and Hygiene, I hour. Prof J. T. Smith.

Embryology and Special Histology.—Laboratory work and demonstrations, 6 hours. Drs. Kahn and Mayhew.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Physiology, Chemistry, Medical Jurisprudence and Hygiene, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

Third Year.

Practice of Medicine.—Lectures and Recitations, 3 hours. Prof. Chew.

Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children.—Clinical conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Clinical Lectures at University Hospital, 2 hours. Prof. Ashby.

Physical Diagnosis.—Class sections, 1 hour. Profs. Craighill, Atkinson, and Wilson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on general surgery, 3 hours. Prof. Shipley.

Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

Laboratory work and demonstrations, 10 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour. Dr. Richardson.

At the end of the third session the student is admitted to examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology, and Operative Surgery.

Fourth Year.

Practice of Medicine.—Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Lectures and conferences on Practice of Medicine, 1 hour. Prof. Wilson.

Clinical lectures, Bayview Hospital. Profs. Gichner and McElfresh.

Ward and Dispensary Instruction, 6 hours. Prof. Mitchell and Professors of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Prof. Mitchell and assistants.

Diseases of Women.—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby and Hundley.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lecture, 1 hour, class sections. Prof. Woods.

Demonstrations, Eye and Ear Hospital, 2 hours. Drs. Chisolm, Gibbons, Fleming and Johnston.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Surgery.—Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Lecture and Clinical Conference in Surgery, 3 hours. Prof. Winslow.

Ward and Dispensary instruction, 6 hours, class sections, Prof. Winslow and assistants.

Genito-Urinary Surgery.—1 hour. Prof. Bond.

Orthopedic Surgery.—University Hospital, 1 hour. Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Dr. Riely.

State Medicine.—Lectures and conference, 1 hour. Prof. Fulton.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward classes, 4 hours.

History of Medicine.—1 hour. Prof. Cordell.

Diseases of the Throat and Nose.—Clinical lectures, 1 hour. Prof. J. R. Winslow.

Dispensary Instruction, 6 hours, class sections. Drs. Johnston and Davis

Special Clinics.—Diseases of the Nervous System, 1 hour.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

Diseases of the Stomach, 1 hour. Prof. Hemmeter.

Clinical Laboratory, class sections, 2 hours. Prof. Adler.

At the end of the fourth year the student isadmitted to the final examinations upon Clinical Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1905-1906.

FIRST YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	General Chemistry	General Chemistry	Materia Medica	Organic and Physiological Chemistry	Materia Medica	Osteology
11	Osteology	Osteology	Osteology	Osteology	Osteology	Osteology
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

SECOND YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	General Chemistry	General Chemistry	Hygiene	Organic and Physiological Chemistry		Pathology
11	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Therapeutics	Minor Surgery and Bandaging	Therapeutics
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

THIRD YEAR

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9	Surgery			Surgery	Surgery	
10	Obstetrics	Operative Obstetrics		Surgical Clinic	Obstetrics	Pathology
11	Practice of Medicine	Diseases of Women	Practice of Medicine	Therapeutics	Practice of Medicine	Therapeutics
12	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory

FOURTH YEAR

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9		Diseases of Children	Obstetrical Conference		State Medicine	History of Medicine
10	Ward Classes	Ward Classes	Ward Classes	Surgical Clinic	Ward Classes	Gynecological Operations
11		Diseases of Women				
12	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Skin Clinic	Dispensary Instruction and Clinical Laboratory	Orthopedic Surgery	Diseases of Throat & Nose	Genito-Urinary Clinic	Dispensary Instruction and Clinical Laboratory
4	Eye and Ear Diseases			Clinical Laboratory		
5		Surgery		Surgical Conference	Surgery	

Saturday Clinics at Bay View—Surgical, 4 P. M.; Medical, 5 P. M.
Autopsies at University and Bay View Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in Hospital.
Ward Classes at Hospital for Crippled and Deformed Children.

CLINICAL INSTRUCTION.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of the University of Maryland, and the clinical privileges enjoyed by the University in the Presbyterian Eye, Ear and Throat Charity Hospital, the Hospital for Crippled and Deformed Children, Bayview Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheater, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

HOSPITALS AND DISPENSARIES.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1823, under the name of the Baltimore Infirmary, and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased

to more than fourfold its original accommodations, there being added to it a large clinical amphitheater, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangements and equipment compares favorably with other hospitals.

An important adjunct to the new hospital is the postmortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheater.

Attention is also called to the excellent accommodations in the hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients, who may engage rooms in the hospital by addressing the Superintendent.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 28,128.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheater, and there is also, each day, a bedside clinic in the hospital and service in the Dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction daily,* between the hours of 11 a.m. and 2 p.m.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the hospital for resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution under-

graduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the Senior Class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of two students each, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *twenty-five cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equaled by very few other schools and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This Institution, which was founded in 1877, largely through the efforts of the late Dr. J. J. Chisolm, then Professor of Diseases of the Eye and Ear in the University of Maryland, is one of the largest special hospitals in the country.

During the year 1905, there were admitted to the Dispensary and Hospital 11,844 persons.,

The Dispensary and wards of this hospital afford ample facilities for the study of diseases of the eye, ear, nose and throat.

Professor Woods and his Demonstrators give demonstrations in this hospital upon two afternoons in each week to sections of the graduating class, while at all times such students of the University as are interested in the study of these special diseases are welcome to the Dispensary, which is open daily from 2 to 5 p.m.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This Orthopedic Hospital, with some fifty beds, is the only specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity whether mechanical or operative means or both are used in correction. Prof. R. Tunstall Taylor is Surgeon-in-Chief.

Under the direction of Prof. Taylor, sections of the graduating class will receive demonstrations at the bedside once a week in the diagnosis and treatment of deformity and also in the Dispensary.

The Dispensary for general orthopedic cases of this hospital is open on Tuesdays, Thursdays and Saturdays from 1 to 3 p.m. At all of these students will be afforded ample opportunity for the study of such cases.

Professor Taylor gives a clinical and didactic lecture once a week at the University Hospital.

BAYVIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Supervisors of City Charities to allow the immense material of this hospital of 2,000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Three resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.—Joseph E. Gichner, M.D.; C. W. McElfresh, M.D.; W. I. Messick, M.D.; Howard Kahn, M.D.

Surgeons.—John G. Jay, M.D.; J.W. Holland, M.D.; M. J. Cromwell, M.D.; N. Winslow, M.D.

Ophthalmologist.—Lee Cohen, M.D.

Laryngologist.—H. C. Davis, M.D.

Resident Physicians.—R. R. Norris, M.D.; E. F. Raphel, M.D.; J. S. Geatty, M.D.

NEW LABORATORY BUILDING.

The increasing size of the classes having rendered increased laboratory accommodations necessary, the Faculty has erected upon the University grounds a large and entirely new building, which, in addition to the various laboratories, lectures rooms and operating rooms of the Departments of Dentistry and Pharmacy, contains spacious laboratories of Pathology, Bacteriology, Physiology and Physiological Chemistry, and more than doubles the former laboratory facilities.

LABORATORY INSTRUCTION.

For the purpose of laboratory instruction the classes are divided into sections. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give personal attention to the work of each individual member.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Analytical Chemistry, aided by the Demonstrators. Each stu-

dent during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours weekly to work in this department.

The course of instruction embraces: 1. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3. Instruction in the elements of qualitative analysis.

LABORATORY OF PHYSIOLOGICAL CHEMISTRY.

The second year class is given practical instruction in the chemistry of the sugars and proteids as well as a detailed course in the chemistry of the various secretions. The experiments performed by each student are adapted to illustrate not only the physiological but also the pathological conditions which may result in various diseases from perverted metabolism. The chemistry of the food stuffs and its practical bearing upon diet is especially dwelt upon. The course is essentially practical, only including so much theoretical physiology as is necessary for a proper knowledge of the subject.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, and attendance is obligatory for all first and second-year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bayview Hospitals, laboratory instruction is also given in Pathologi-

cal Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Ten hours weekly are devoted to this instruction, which is obligatory on all third-year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth-year class, divided into small sections, is given instructions in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professor Adler. The Laboratory is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms daily, between the hours of 3 and 6 p. m.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

THE LIBRARY.

The Library, founded in 1813, now contains 6280 volumes, and is open daily during the year for the use of the members of the Faculty, students and the profession generally. During the past year 1080 volumes were added.

It is well stocked with recent literature, and forty-six journals are regularly received. The pamphlets number 4200.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

DEPARTMENT OF PHARMACY.

By arrangements recently concluded between the two institutions, the Maryland College of Pharmacy, established in 1840, and widely and favorably known as one of the oldest and most prominent of the institutions of its kind in this country, has become the Department of Pharmacy of the University of Maryland, and now occupies buildings upon the University grounds.

The lectures and laboratories in this Department will afford to students of the School of Medicine who expect to practice in the country, opportunities of acquiring a knowledge of correct methods of dispensing medicines which will be of much value in their future practice.

Special courses of instruction in the laboratories of Pharmacy may be arranged for upon payment of a moderate fee.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school.

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Three Resident Surgeons.
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Dispensary Physician and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL

Two Resident Physicians.

TO BAYVIEW ASYLUM.

Three Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and fifty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

Faculty Prize.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

In accordance with the rules of the Association of American Medical Colleges, of which Association this Faculty is a member, the requirements for Matriculation for all students beginning the study of medicine with the session of 1905-1906 will be as follows:

(A) A Bachelor's degree from an approved College or University; or,

(B) A Diploma from an accredited High School, Normal School or Academy, received after four years of study embracing not less than two years (4 points) of foreign language, of which one must be Latin, two years (4 points) of Mathematics, two years (4 points) of English, one year (2 points) of History, two years (4 points) of Laboratory Science, and six years (12 points) of further credit in Language, Literature, History or Science; or,

(C) An examination in the following branches:

(*a*) Required subjects (18 points) as follows: Mathematics, 4 points; English, 4 points; History, 2 points; Language (2 must be Latin), 4 points; Science (taken from Physics, Chemistry, Botany, Zoölogy), 4 points.

(*b*) Optional subjects, 12 points selected from the following: English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Naturel Science (Botany, Biology, Zoölogy), 2 points; Physical Science (Chemistry, Physics), Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Geology, 1 point; Physical Geography, 1 point; Physiology and Hygiene, 1 point; Political Economy, 1 point.

One point in any subject in a high school or academic course demands not less than five periods per week of forty-five minutes for eighteen weeks.

(D) Certificates of Principals of accredited High Schools, Normal Schools, Academies; of Superintendents of Public Schools; or Reputable Instructors recognized by Superintendents of Public Instruction of District, City or State; or of any State Board of Medical Examiners, will be accepted in lieu of any part of, or all of the above examination.

A student may be allowed to enter on his medical work conditioned in not more than six points, and these conditions must be removed by satisfactory examination before he is allowed to enter on the second year of his medical course.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examinations are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualifications for exemption.

The student is earnestly advised to qualify himself under his State law, and, where such certificates are issued, to receive the medical students' certificate from the State authorities before entering upon his medical studies. By adopting this course future difficulties may be avoided.

Graduates in Medicine desiring to take the Senior Course, without being candidates for the degree, and therefore without examination, may receive a certificate of attendance.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in Chemistry and Materia Medica, and will be excused from the lectures, laboratory work and recitations upon these subjects in the Freshman Year. The fee for the Freshman Year to Graduates of Pharmacy will be $80.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned, a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency

in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean.

4. The graduation fee, which is $30, must be deposited with the treasurer before the candidate can be admitted to final examination. This fee is returned in case the examination is unsuccessful.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

A student failing in final examination for graduation at the end of the fourth year will be permitted to attend one additional session, upon payment of the matriculation and graduation fees only; but failing a second time, will be charged the regular fees for tuition, should he again enter the school as a candidate for graduation.

6. The judgment of the Faculty upon the fitness of a candidate, is based upon the knowledge of his general attendance and industry, character and habits, as well as upon the results of his final examination.

ANNUAL LIMITATION OF RULES AND FEES.

All the above rules, as well as the fees stated below, relate to the year ending June 1, 1907, only. The right is reserved to make changes in the curriculum, requirements for graduation, fees, and all the regulations whenever the Faculty deem it expedient.

FEES.

Matriculation (paid each year)	$5.00
Freshman Year.	
Full Course, including Laboratory Work	$125.00
Practical Anatomy	10.00
Sophomore Year.	
Full Course, including Laboratory Work	$125.00
Practical Anatomy	10.00
Junior Year.	
Full Course	$125.00
Senior Year.	
Full Course	$125.00
Graduation Fee	30.00

If Dissections are taken in the Junior or Senior years a fee of $10 is required.

Tuition fees are due and payable during October, and if the entire amount is paid at the Dean's office before November 1 the tuition fee for that year will be $120.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of seven months have been prepared by students, and are based upon actual experience:

ITEMS.	Low.	Average.	Liberal.
Books	$18	$32	$50
College incidentals	..	5	10
Board, seven months	70	84	112
Room rent	28	42	60
Clothes and washing	35	50	100
All other expenses	10	0	75
Total	$161	$233	$407

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. Corner of Lombard and Greene Streets, where the superintendent of buldings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

For further information, apply to

R. DORSEY COALE, Ph.D., *Dean of the Faculty,*
University of Maryland, Baltimore, Md.

MATRICULATES FOR 1905-1906.

POST-GRADUATES AND SPECIAL STUDENTS.

Coggeshall, Julian T.	*South Carolina.*
Cole, James Knox, M.D.	*West Virginia.*
Crockett, James R., M.D.	*Virginia.*
Crockett, M. B., M.D.	*Virginia.*
Gardner, Charles W., M.D.	*Massachusetts.*
Gates, Franklin P., M.D.	*North Carolina.*
Hala, William, M.D.	*Maryland.*
Holmes, Andrew Byron	*North Carolina.*
Kirkland, E., M.D.	*South Carolina.*
Ledbetter, Arthur E., M.D.	*North Carolina.*
McLaughlin, John M., M.D.	*West Virginia.*
Morris, I. A.	*North Carolina.*
Phifer, Edward William, M.D.	*North Carolina.*
Ross, Chas. Ellis, M.D.	*North Carolina.*
Stemple, George R., M.D.	*West Virginia.*

FOURTH YEAR CLASS.

NAME.	STATE.	PRECEPTOR.
Bailey, Allen Murray	*New York*	Dr. Alex. A. Stern.
Billups, Gaius Williams, A.B	*Virginia*	Rock Hill College.
Blank, Henry	*New Jersey*	Dr. A. H. Lippincott.
Borden, William Benjamin	*North Carolina*	
Bowlus, Edward Lingan, A.B.	*Maryland*	Johns Hopkins Univ.
Brannon, Earl Holt	*West Virginia*	
Brenner, Christopher	*Ohio*	Dr. V. F. Barrett.
Brent, William Landon	*Virginia*	Fredericksburg College.
Brooks, Alan Goodwin	*Maryland*	
Brown, Hamilton D., M.D	*Maryland*	
Buck, Courtney C	*Virginia*	Prof. T. A. Ashby.
Burroughs, Lay Gordon	*Maryland*	Dr. C. W. Reed.
Burruss, Charles Overton	*Virginia*	
Campbell, William D., Phar.D	*Maryland*	
Cantwell, Harry Arthur	*Maryland*	
Carlton, Romulus Lee	*North Carolina*	
Carroll, Victor Calvert	*Maryland*	Dr. John Mace.
Casey, William Bradford	*Connecticut*	Dr. F. J. Harper.
Chaney, Irving Drury	*Maryland*	Dr. A. H. Perrie.
Chaney, Thomas Morris	*Maryland*	Dr. T. M. Chaney.
Chipley, Bascomb Lanier	*South Carolina*	Dr. J. B. Hughey.
Clarke, Arthur Blake	*Canada*	
Collenberg, Gordon	*Maryland*	Dr. J. H. Collenberg.
Conoway, Benjamin Franklin	*West Virginia*	
Cooney, Martin J	*Massachusetts*	Georgetown Univ.
Coster, Earle Somerville	*Maryland*	Dr. M. B. Hood.
Crawford, Robert Williams, A.B	*Virginia*	Dr. M. R. Bruin.
Crowson, Samuel T., M.D.	*North Carolina*	Dr. H. F. Long.
Daniels, William Henry	*Maryland*	Boys' Latin School.
Dees, Ralph Erastus	*North Carolina*	
Dees, Rigdon Osmond	*North Carolina*	Dr. R. DuVal Jones.
Devlin, Joseph Angelo	*New York*	Georgetown Univ.
Dulaney, Henry Kennedy	*Maryland*	
Duncan, Thomas, Jr.	*North Carolina*	
Fanous, Riad	*Egypt*	Syrian Prot. College.
Ford, William Edwin	*West Virginia*	
Freilinger, Matthew C	*Maryland*	

NAME.	STATE.	PRECEPTOR.
Fullings, William Frank	*New Jersey*	Drs. W. S. Love & J. T. King
Geatty, John Sterling, A.B	*Maryland*	Western Md. College.
Griffin, Thomas Arthur	*North Carolina*	
Gross, Julius Edward	*Pennsylvania*	
Gum, Andrew Thompson	*Delaware*	Dr. F. M. Gum.
Hanna, Habib	*Egypt*	Syrian Prot. College.
Harrell, Julian Paul, Ph.G	*Georgia*	Dr. S. S. Gaulden.
Harris, Raymond V	*Georgia*	
Hart, William Lee	*South Carolina*	Banks High School.
Hawkins, John Frederick, Jr.	*Maryland*	
Hayes, Robinette B	*North Carolina*	
Hershner, Newton W	*Maryland*	
Hill, James Chisolm	*South Carolina*	Dr. L. T. Hill.
Hope, James Herbert	*Maryland*	
Howard, Oliver Arnold	*Canada*	Dr. F. H. Wheeler
Hudson, John Harvey	*North Carolina*	Dr. G. E. Lineberry.
Hume, Richard Caldwell	*Virginia*	
Infante, Jose Miguel, A. B	*Cuba*	Dr. G. J. Fajardo.
James, Oliver V	*Delaware*	Dr. G. F. James.
Jarrell, Kyle McCue	*West Virginia*	Dr. G. P. Daniel.
Jennings, Charles Leitner	*South Carolina*	S. C. College.
Johnson, Thomas B	*Indiana*	
Kamel, Faris M	*Egypt*	Syrian Prot. College.
Karlinsky, Leo	*Maryland*	Dr. H. Kahn.
Keeler, John W., Jr	*New York*	Dr. O. H. Babcock
Kelly, Louis A	*Canada*	Dr. F. F. Kelly.
Knox, John, Jr	*North Carolina*	Univ. of N. C.
Kosminsky, Leonce Joel, Ph.G	*Arkansas*	Dr. J. R. Dale.
Lake, LaFayette	*New York*	Dr. F. E. Dean.
Larrabee, Fay Frederick	*Maine*	Dr. C. C. Larrabee.
Limauro, Louis Herbert	*Connecticut*	Dr. N. Mariani.
Lynch, S. Howard	*Delaware*	Laurel High School.
Makepeace, Frank C	*New Jersey*	Dr. G. J. Koch.
Mann, James Emory	*North Carolina*	Dr. J. E. Mann.
McElhattan, Joseph	*West Virginia*	
McLean, Peter	*North Carolina*	Dr. R. H. Whitehead.
Miller, Clarence Haldeman	*Pennsylvania*	Dr. M. P. Dickson.
Mitchell, Lou Murray	*Pennsylvania*	Dr. W. F Mitchell.
Moore, George Story	*Maryland*	Baltimore City College.
Nottingham, Carlisle Lamar, M.D	*Maryland*	Dr. C C. Stewart
Nugent, Arthur J	*Massachusetts*	Holy Cross College
Olive, William Wade	*North Carolina*	
Pastor, Louis M	*Maryland*	
Pearlstine, Kivy	*South Carolina*	Charleston College
Peters, Calvin Cyrus	*West Virginia*	Dr. E. F. Peters.
Plummer, Alson Lindsay	*North Carolina*	University of N. C.
Raphel, Eugene Florencio	*Maryland*	
Rice, Manney Murdoch	*South Carolina*	Dr. L B. Owens.
Robbins, Henry B	*New Jersey*	
Roberts, Charles Wesley	*Georgia*	Dr. D. H. Meeks.
Rowe, Ernest Harrison	*Maryland*	Dr. J. D. Reeder.
Scannell, Joseph William, A.B	*Maine*	Dr. J. A Donovan.
Scott, Edwin Laurence	*Florida*	Univ. of the South.
Sheridan, Charles Reynolds	*Maryland*	University of Md
Smith, J. G. Fowble	*Maryland*	St. John's College.
Smith, John William, A.B	*North Carolina*	Wake Forest College.
Smith, Paul B., A.B	*Ohio*	
Snuffer, Dempsey W	*West Virginia*	Dr. A. S. Abshire.
Soler, Alejandro Ruiz	*Porto Rico.*	
Sowers, Walter F	*Maryland*	

NAME.	STATE.	PRECEPTOR.
Stansfield, Clarence W	*Pennsylvania*	
Stonestreet, Washington W	*Maryland*	
Stuart, George Royston	*Maryland*	
Sullivan, Eugene M	*Massachusetts*	Dr. M. J. Halloran.
Sutton, Edward Lincoln	*Pennsylvania*	
Tawfik, Mohamed	*Egypt*	Syrian Prot. College
Thomas, Bernard O	*Maryland*	
Titlow, Horace B	*Maryland*	
del Toro, Jorge	*Porto Rico*	Dr. Emilio del Toro
Tuttle, Arnold Dwight	*South Dakota*	
Upchurch, Caley Geoffrey	*North Carolina*	Dr. R. H. Whitehead
Von Flatern, Ernest F	*Massachusetts*	
Watters, Benjamin Courtney	*Maryland*	
Whitaker, George F	*Pennsylvania*	
White, Elijah W	*Maryland*	Dr. Walling.
Williams, John Watkins	*North Carolina*	Dr. R. H. Whitehead.
Winslow, Fitz Randolph, A.B	*Maryland*	
Wright, Allen Henry	*New York*	Dr. M. D. Briggs.
Zaki, Ahmed H	*Egypt*	Syrian Prot. College.
Ziegler, Charles L	*Maryland*	Dr. E. A. Wareham.

THIRD YEAR CLASS.

Adler, Sidney Herman, A.B	*Maryland*	Johns Hopkins Univ.
Argabrite, O. Paul	*West Virginia*	Dr. W. C. Beard.
Barry, Joseph F	*New York*	Dr. A. J. O'Leary.
Bates, James Herbert	*Maryland*	Dr. J. B. Bennett.
Baughman, Bernard M	*Maryland*	Baltimore City College.
Benson, Benjamin Robert, Jr	*Maryland*	Dr. B. R. Benson.
Bird, Jacob Wheeler	*Maryland*	Dr. T. H. Brayshaw.
Bostetter, Howard J	*Maryland*	Dr. Chas. B. Boyle.
Bowen, Ralph Childs	*Maryland*	St. John's College.
Bowie, Morris Ramsay	*New Mexico*	Dr. H. G. Willson.
Brown, Marshall J	*Maryland*	Dr. John Brown.
Bryer, Howard Borton	*Rhode Island*	R. I. College.
Burwell, Nathaniel	*Virginia*	
Carmine, Walter Mills, A.B	*Maryland*	Dr. S. S. Stone.
Carpenter, Frederick Denniston	*Kansas*	
Carroll, Albert H	*Maryland*	
Dean, Thomas J	*North Carolina*	Dr. J. R. Wheless.
Delcher, H. Austin	*Maryland*	Dr. E. W. Delcher.
Diffenderffer, Claude A	*Maryland*	Boys' Latin School.
Egan, John Joseph	*Connecticut*	Villa Nova College.
Elgin, Eugene	*Maryland*	Dr. Fisk Elgin.
Flowers, Claude John Brandt	*Pennsylvania*	Dr. A. D. Van Dyke.
Fox, James Shelton	*South Carolina*	Richmond College.
Franklin, Rufus Cecil	*Georgia*	University of Ga.
Fryer, Norman E	*Maryland*	Dr. Crothers.
Gabel, Abraham J. G	*Georgia*	University of Ga.
Giampietro, Aristide William, Ph.D	*Maryland*	University of Rome.
Gibson, Benjamin Harrison	*Georgia*	Dr. I. A. Gibson.
Giuliani y Duteil, Salvador	*Porto Rico*	Institute Provincial.
Glidden, Edson W., Jr	*Georgia*	University of Ga.
Griffith, Ernest Linwood	*Virginia*	Dr. B. H. Tatum.
Harbaugh, Harry Victor	*Maryland*	Dr. L. V. Harbaugh
Hayley, John Augustan	*New Jersey*	
Heise, Frederick H. C	*Maryland*	Baltimore City College.
Herrmann, Frederick Henry	*Maryland*	Dr. Felber.
Hiatt, Houston Boyd	*North Carolina*	Dr. R. H. Whitehead.
Hill, H. Philip, Jr., Ph.G	*New York*	Dr. G. E. Huether.

NAME.	STATE.	PRECEPTOR.
Hosmer, Cuthbert L	*New York*	Dr. B. S. Beach
Jamison, Francis Eugene	*Maryland*	Charlotte Hall.
Joyce, Joseph Conner	*Maryland*	Dr. J. B. Joyce.
Keaton, John Cox	*Georgia*	Dr. P. H. Keaton.
Kemler, Joseph Isaac	*Connecticut*	
King, Oscar Wentworth	*North Carolina*	Wake Forest College.
Kunstler, Max	*New York*	Dr. Kunitzer.
Landers, Arthur Ernest	*Maryland*	
Latimer, Thomas E., B.Sc., A.M	*Maryland*	
Legg, Thomas Henry, A.B	*Maryland*	Geo. Washington Univ.
Lynn, Frank Sidle	*Maryland*	Dr. Jas. Bosley.
Lyon, W. Culbert	*New York*	Dr. J T. Howell.
Marsh, Walter Goldsborough	*New York*	
Massanet, Carlos L	*New York*	
McCutchen, Robert Othello, A.B	*South Carolina*	South Carolina College.
McElroy, Sylvan	*Florida*	Dr. W. C. Person.
McKee, John Sasser	*North Carolina*	Dr. James McKee.
Mitchel, Alexander Conway	*Maryland*	Dr. A.R. Mitchell.
Moody, William C., Jr.	*Virginia*	Dr. J. F. Hughes.
Moose, Gurley Davis, A.B., Phar.D	*North Carolina*	
Morgan, Gilbert Jump	*Maryland*	Dr. J. D. Reeder.
Morison, Garnett Pierce	*West Virginia*	Dr. G. P. Morison.
Norris, Lester D	*Maryland*	Dr. J. D. Norris.
O'Malley, Andrew W	*Pennsylvania*	Dr. A. P. O'Malley
Perkins, Edgar Shirley	*Maryland*	
Perry, Argo Hiliard	*North Carolina*	Dr. W. S. Rankin.
Phillips, Edmund Lawrence, A.B	*Maryland*	Georgetown Univ.
Phillips, Thomas H	*Delaware*	Dr. J. C. Knowles.
Piggott, J. B	*Virginia*	Randolph-Macon College
Potter, Roy C	*Connecticut*	
Radda, Jaroslav	*New York*	Dr. A. G. Rytina.
Righton, Harry Young	*Georgia*	Dr. W. B. Crawford.
Roop, William O., A.B	*Pennsylvania*	Dr. J. Warren Roop.
Ruttledge, Harry A	*Maryland*	
Schaefer, Theodore A., Ph.G	*Maryland*	
Schoenrich, Herbert, Phar.D	*Maryland*	Md. Coll. of Phar.
Schwartz, William F	*Maryland*	
Smith, Edward B., Jr	*Maryland*	Baltimore City College.
Smith, John A	*Maryland*	
Steele, Manning R	*Maryland*	Dr. E. R. Steele.
Stoner, Harry Wilbur	*Maryland*	
Valentini, Joseph L	*Maryland*	Dr. J. J. Valentini.
Vernon, Houston Wingate, B.S	*North Carolina*	Wake Forest College.
Vogel, Louis	*Maryland*	Dr. A. C. Hearn.
Warren, Robert Alexander	*Virginia*	Roanoke College.
Wright, Thomas Melville, Jr., A.B	*Maryland*	Indiana State Univ.

SECOND YEAR CLASS.

Anderson, Charles R	*Virginia*	
Anderson, James Leland, A.B	*South Carolina*	Davidson College.
Baldwin, John Bronaugh	*Kentucky*	
Bay, James Hugh	*Maryland*	Md. Agricultural College.
Beggs, William D.	*Maryland*	
Bender, William Ralph	*Maryland*	Dr. Daniel Watkins.
Benson, Clarence Irving	*Maryland*	Dr. B. R. Benson.
Bizzell, Thomas Malcolm, A.B	*North Carolina*	Dr. W. S. Rankin.
Bolin, Grover C	*South Carolina*	Dr. P. A. Phillips.
Burns, William L.	*Maryland*	Dr. W. F. Twigg.
Cherry, Solomon L	*Maryland*	Baltimore City College.

NAME.	STATE.	PRECEPTOR.
Coleman, William	*Connecticut*	Dr. J. J. McCarthy.
Collins, Clarence B	*Florida*	N. Ga. Agric. Coll.
Cowherd, Frank Garnett	*Maryland*	Dr. H. C. Welfley.
Davis, William Cole	*Virginia*	Washington and Lee Univ.
Dew, William	*Virginia*	Dr. A. Fleet.
Edwards, Slocomb Rupert	*North Carolina*	Dr. Cooke.
Fadel, Abdel Hamid M	*Egypt*	Syrian Prot. College.
Franklin, David	*Maryland*	Dr. J. E. Gichner.
Goodhart, Chester Moers	*Pennsylvania*	Dr. H. S. Reeser.
Hammond, William D	*Maryland*	Dr. O. H. W. Ragan.
Hanna, Martin Jay	*Maryland*	
Henning, Emil Heller, Ph. G.	*Maryland*	Dr. James Bosley.
Hodges, Joseph Howard	*West Virginia*	
Hollyday, William Murray	*Maryland*	Dr. Jas. Bordley, Jr.
Inslee, James P.	*New York*	
Insley, James Knox	*Maryland*	St. John's College.
Kerr, John Daniel, Jr	*North Carolina*	Dr. R. H. Whitehead.
Kolb, Lawrence.	*Maryland*	
LaBarre, Louis C	*Pennsylvania*	Dr. L. W. Moyer.
Mackall, John Evans, A.B	*Maryland*	Delaware College.
Messmore, Harry Benjamin	*West Virginia*	
Messmore, John Lindsey	*West Virginia*	
Miranda, Joaquin S., A.B	*Cuba*	Institute de Santiago.
Nathanson, Elias	*New York*	
Nolt, Verlin,	*Indiana*	Dr. I. E. Lawrence.
Pate, Frederick J	*North Carolina*	
Price, Samuel J	*Maryland*	
Raynor, Russell Wesley	*Maryland*	
Richards, Granville Hampton	*Maryland*	Dr. Rowland.
Riser, Luther Allen, A.B	*South Carolina*	Newberry College.
Rodriguez, Ramon Luis	*Porto Rico*	
Rosenberg, Herbert Jerome	*South Carolina*	Dr. R. B. Epting.
Scheurich, Leo G., A.B	*Maryland*	Loyola College.
Seth, Louis Hamilton, A.B	*Maryland*	
Sinskey, Henry Lewis	*Maryland*	Baltimore City College.
Snyder, Frederick	*New Jersey*	Dr. Jas. Kroene.
Steindler, Leo Fleischer	*Maryland*	Dr. J. E. G.
Taylor, James Thomas	*North Carolina*	
Todd, Homer Ulric	*Maryland*	Dr. J. E. Gichner.
Warring, Frederick Chauncey	*New York*	
Weinberger, Henry H	*New York*	Cornell Univ.
West, Zora Thomas	*Delaware*	
Willard, Edgar Harold	*Maryland*	Washington and Lee Univ.
Wilson, Arthur Stanley	*Maryland*	Dr. H. M. Wilson.
Wilson, Franklin D	*Virginia*	Dr. O. L. Kennedy.
Wright, Arthur Leon	*Maryland*	Dr. J. A. Wright.
Zeigler, John E. B.	*Maryland*	Dr. Chas. B. Ziegler.

FIRST YEAR CLASS.

Altvater, Edward G	*Maryland*	
Annan, Rogers Birnie	*Maryland*	Emmitsburg High School.
Berngartt, Bernard M	*Maryland*	Witebsk College.
Blake, William J	*West Virginia*	Mt. St. Joseph's College.
Braithwaite, William Ward	*Maryland*	Dr. J. Fred. Adams.
Broadwater, N. Irving	*Maryland*	Grantsville High School.
Brown, Paul	*South Carolina*	Wofford College.
Brown, William	*Maryland*	Dr. W. H. Wilhelm.
Buch, Miguel A	*Cuba*	Dr. Rafael Parladi.
Burke, James Henry	*Maryland*	Dr G. R. Graham.

NAME	STATE.	PRECEPTOR.
Cannon, Arthur E	*South Carolina*	Wofford College.
Cook, Clarence M	*Maryland*	Milton Academy.
Costas, Jaime	*Porto Rico*	
Dowdy, James Ernest	*North Carolina*	Dr. J. P. Fearington.
Fahey, Edward J	*West Virginia*	Mt. St. Joseph's College.
Fehsenfeld, Arthur L	*Maryland*	
Fitzmaurice, E. Vincent	*New Jersey*	Dr. G. J. Koch.
Foley, Walter Rust	*Virginia*	Dr. D. O. Foley.
Gantt, Harry B., Jr	*Maryland*	Anne Arundel Academy.
Garb, Nathaniel	*Maryland*	Baltimore City College.
Garcia, Felipe A	*Porto Rico*	Va. Mil. Inst.
Gatlin, Oscar A	*North Carolina*	Dr. J. L. Nicholson.
Gibson, William Thornwell, A.B	*North Carolina*	Davidson College.
Gillespie, Julian Mason	*Virginia*	Dr. B. L. Dillard.
Green, M. B	*Maryland*	University School.
Hamilton, Joseph	*Maryland*	Dr. J. G. Ingham.
Hill, Simon W	*West Virginia*	Allegany Coll. Institute.
Hooper, Joseph Ward	*Maryland*	Baltimore City College.
Iseman, Everette, B.S	*South Carolina*	Citadel Mil. Acad.
Karas, Frank Joseph	*Maryland*	Dr A. G. Rytina.
Knowles, Ralph Nowel	*Canada*	Dr. H. E. Wilson.
Long, Samuel H	*New York*	S. W. Ala. Agric. Coll.
Magraw, James Finney	*Maryland*	Havre de Grace High School.
McElwee, Ross Simonton	*North Carolina*	Statesville Academy.
O'Neill, Frank A	*Maryland*	Dr. Woodruff.
Osbourn, John Nelson Neill	*West Virginia*	Hampden-Sidney College.
Parramore, James B	*Florida*	Dr. W. C. Person.
Patrick, Lytle Neal, Phar.D	*South Carolina*	
Plank, Harry Herbert	*Pennsylvania*	Dr. S. D. Diller.
Priest, Wilmer Marshall	*Maryland*	Dr. Ira Burns.
Queen, William G., A B	*Maryland*	Rock Hill College.
Ragi, Khalil T	*Egypt*	Syrian Prot. College.
Rankin, Fred. Wharton, A.B	*North Carolina*	Davidson College.
Ricketts, F. W	*Pennsylvania*	Kane High School.
Robertson, John William	*Virginia*	Dr. E. W. Robertson.
Roddy, Louis H	*Maryland*	Baltimore City College.
Russell, John Thomas	*Maryland*	St. John's College.
Santaella, Alvaro	*Porto Rico*	Collegiate Prep. School.
Sener, Beverley T., LL.B., LL.M	*Maryland*	National Univ.
Shankwiler, Reed A	*Maryland*	Dr. W. C. Burns.
Smeltzer, Hugh W	*Virginia*	Abingdon Academy.
Smink, Claude Clarence	*Maryland*	Baltimore City College.
Stein, Isaac	*Maryland*	Dr. J. E. Gichner.
Strosnider, Charles Franklin	*Virginia*	Dr. E. J. Wood.
Thomas, Claude A., Ph.G	*West Virginia*	Dr. W. N. Thomas.
Thurston, Asa, A.B	*North Carolina*	Davidson College.
Trull, Alfred C	*Massachusetts*	Dr. W. A. Parvis.
Uzzell, Joseph H., Jr	*North Carolina*	
Vinup, Frederick H	*Maryland*	Dr. Dill.
Walkup, Adam Clark	*Florida*	Davidson College.
Weber, Walter Franklin	*Maryland*	Dr. H. R. McComas.
Webster, Albert G	*Maryland*	
Willcox, John Whitfield, A B	*South Carolina*	South Carolina College
Winebrenner, Claude D	*Maryland*	Baltimore City College.
Woodard, James Dudley	*Virginia*	
Wright, Eugene Bascom	*Virginia*	Norfolk Academy.

GRADUATES, JUNE 4, 1906.

Gaius Williams Billups	Virginia
Henry Blank	New Jersey
William Benjamin Borden	North Carolina
Edward Lingan Bowlus	Maryland
Earle Holt Brannon	West Virginia
Christopher Brenner	Ohio
William Landon Brent	Virginia
Alan Goodwin Brooks	Maryland
Lay Gordon Burroughs	Maryland
Charles Overton Burruss	Virginia
William Dick Campbell	Maryland
Harry Arthur Cantwell	Maryland
Romulus Lee Carlton	North Carolina
Victor Calvert Carroll	Maryland
William Bradford Casey	Connecticut
Irving Drury Chaney	Maryland
T. Morris Chaney, Jr	Maryland
Bascomb Lanier Chipley	South Carolina
Arthur Blake Clarke,	Canada
Earle Somerville Coster	Maryland
Robert Williams Crawford	Virginia
Ralph Erastus Dees	North Carolina
Rigdon Osmond Dees	North Carolina
Joseph Angelo Devlin	New York
Thomas Duncan, Jr	North Carolina
Matthew Clement Freilinger	Maryland
J. Sterling Geatty	Maryland
Julian Paul Harrell	Georgia
William Lee Hart	South Carolina
John Frederick Hawkins, Jr	Maryland
Robinette Burns Hayes	North Carolina
Newton W. Hershner	Maryland
James Chisolm Hill	South Carolina
James Herbert Hope	Maryland
Oliver Arnold Howard	Canada
Richard Caldwell Hume	Virginia
Jose Miguel Infante	Cuba
Oliver Victor James	Delaware
Kyle McCue Jarrell	West Virginia
Charles Leitner Jennings	South Carolina
Thomas B. Johnson	Indiana
Leo Karlinsky	Maryland
John William Keeler, Jr	New York
Louis A. Kelly	Canada
John Knox, Jr	North Carolina
Leonce J. Kosminsky	Arkansas
LaFayette Lake	New York
Fay Frederick Larrabee	Maine
Louis Limauro	Connecticut
Samuel Howard Lynch	Delaware
Joseph McElhattan	West Virginia
Peter McLean	North Carolina
Lou Murray Mitchell	Pennsylvania
William Wade Olive	North Carolina
Louis M. Pastor	New Jersey
Kivy I. Pearlstine	South Carolina
Calvin Cyrus Peters	West Virginia
Eugene Florencio Raphel	Maryland
Manney Murdoch Rice	South Carolina
Henry B. Robbins	New Jersey
Charles Wesley Roberts	Georgia
Ernest Harrison Rowe	Maryland
Joseph William Scannell	Maine
Edwin Laurence Scott	Florida
J. G. Fowble Smith	Maryland
John William Smith	North Carolina
Paul B. H. Smith	Ohio
Dempsey William Snuffer	West Virginia
Alejandro Ruiz Soler	Porto Rice
Walter Franklin Sowers	Maryland
Clarence Winfield Stansfield	Pennsylvania
W. Waters Stonestreet	Maryland
Eugene Michael Sullivan	Massachusetts
Mohamed Tawfik	Egypt
Bernard O. Thomas	Maryland
Jorge L del Toro	Porto Rico
Arnold Dwight Tuttle	South Dakota
Caley Geoffrey Upchurch	North Carolina
Elijah W. White	Maryland
John Watkins Williams	North Carolina
Fitz Randolph Winslow	Maryland
Allen Henry Wright	New York
Ahmed Hussein Zaki	Egypt

PRIZEMEN.

University Prize—*Gold Medal.*	Robinette Burns Hayes

CERTIFICATES OF HONOR.

William Wade Olive,
Charles Leitner Jennings
Leo Karlinsky,
Charles Wesley Roberts,
Oliver Victor James,
Joseph McElhattan
William Dick Campbell,
Newton W. Hershner,
Samuel Howard Lynch,

GENERAL SUMMARY OF STUDENTS ATTENDING THE UNIVERSITY OF MARYLAND, SESSION OF 1905-1906.

School of Medicine	339
Department of Law	251
Dental Department	150
Department of Pharmacy	84
Training School for Nurses	55
Total	879

HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Arthur M. Shipley, M.D.,
Medical Superintendent.

J. Holmes Smith, Jr., M.D
R. P. Bay, M.D.
Robinette B. Hayes, M.D.
Chas. Wesley Roberts, M.D.
Assistant Resident Surgeons.
W. V. S. Levy, M.D.
Resident Pathologist

William Wade Olive, M.D.
Elijah W. White, M.D.
Fitz Randolph Winslow, M.D.
Assistant Resident Physicians.
Robt. L. Mitchell, M.D.
Robt. W. Crawford, M.D.
Assistant Resident Gynecologists.

FACULTY HOSPITAL STAFF.

Attending Physicians.

Prof. S. C. Chew, M.D.
Prof. C. W. Mitchell, M.D.
Prof. J. S. Fulton, M.D.
Prof. J. C. Hemmeter, M.D.
Prof. J. E. Gichner, M.D.
Prof. J. M. Craighill, M.D.
Prof. A. D. Atkinson, M.D.
Prof. C. W. McElfresh, M.D.

Attending Surgeons.

Prof. R. Winslow, M.D.
Prof. T. A. Ashby, M.D.
Prof. J. Holmes Smith, M.D.
Prof. J. M. Hundley, M.D.
Prof. Hiram Woods, M.D.
Prof. Frank Martin, M.D.
Prof. St. Clair Spruill, M.D.
Prof. John R. Winslow, M.D.

CLINICAL ASSISTANTS FOR 1906-1907.

S. H. Adler, Maryland.
O. P. Argabrite, West Virginia.
J. H. Bates, Maryland.
B. R. Benson, Maryland.
J. W. Bird, Maryland.
R. C. Bowen, Maryland.
M. R. Bowie, New Mexico.
M. J. Brown, Maryland.
F. D. Carpenter, Kansas.
A. H. Carroll, Maryland.
W. H. Daniels, Maryland
J. S. Fox, South Carolina.
R. C. Franklin, Georgia.
A. J. G. Gabel, Georgia.
E. W. Glidden, Georgia.
J. E. Gross, Pennsylvania.
F. H. Herrmann, Maryland.
H. B. Hiatt, North Carolina.
F. E. Jamison, Maryland.
J. C. Joyce, Maryland.
J. I. Kemler, Connecticut.
A. E. Landers, Maryland.
T. E. Latimer, Maryland.
T. H. Legg, Maryland.
F. S. Lynn, Maryland.
R. O. McCutchen, South Carolina.
S. McElroy, Florida.
J. S. McKee, North Carolina.
G. D. Moose, North Carolina.
E. S. Perkins, Maryland.
J. B. Piggott, Virginia.
H. Y. Righton, Georgia.
E. L. Sutton, Pennsylvania.
L. Vogel, Maryland.

The total number of patients treated in the Hospital during the year 1905-1906 was 4652.

THE UNIVERSITY TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils of the School.

For circulars and information about the Training School, address,

Miss Nettie Flanagan, Supt. of Nurses,
Hospital of the University of Maryland, Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Prof. L. E. Neale, M.D., Director.
L. M. Allen, M.D., Chief of Clinic.
W. E. E. Tyson, M.D., H. A. Cantwell, M.D., R. O. Dees, M.D.
Resident Physicians.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1906.

Number of Confinements in Hospital	252
Number of Confinements in Out-door Department	642
Total	894

Average number of cases seen by each student of the graduating class, 25.

TEXT-BOOKS.

Anatomy.—Gray, Cunningham, Morris, Gerrish.

Surgery.—Fowler's Surgery; American Text-Book; International Text-Book of Surgery; Senn, Principles of Surgery; Warren's Surgical Pathology; Wharton and Curtis; Bickham's Operative Surgery; Brewer.

Chemistry.—Remsen; Witthaus; Holland.

Obstetrics.—William's Obstetrics; American Text-Book of Obstetrics.

Principles and Practice of Medicine.—Anders; Osler; Thompson; Tyson.

Materia Medica and Therapeutics.—Culbreth's Materia Medica; Wood's Therapeutics (1 vol.); Cushny.

Physiology.—Halliburton; Hall; Howell; Brubaker; Landois.

Diseases of Women.—Ashby; H. J. Garrigues; Montgomery.

Diseases of Children.—L. Emmett Holt; Taylor and Wells.

Diseases of the Eye.—Fuchs; DeSchweinitz; May.

Diseases of the Ear.—Politzer (last edition); Bacon; Barr.

Diseases of the Throat and Nose.—Elementary, Richards; Grayson; J. J. Kyle. *Advanced*, Knight; B. Kyle; Coakley; Grunewald's Atlas.

Orthopedic Surgery.—Taylor's Notes on Orthopedic Surgery.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology. Histology—Piersol. Embryology—McMurrich; Heisler.

Medical Jurisprudence.—Chapman; Draper; Taylor (Clark Bell).

Hygiene.—Egbert; Harrington; Parke; Bergey.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition;) Dorland.

Works on Special Subjects.—Gray on Nervous Diseases; Gowers on the Nervous System; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Hemmeter, Diseases of the Stomach; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Pinard's Abdominal Palpation; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Purdy, Urinalysis and Urinary Diagnosis; Fractures, Scudder; Diseases of the Rectum, Gant; Park's History of Medicine.

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The fee of membership is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—Samuel C. Chew, A.M., M.D.
First Vice-President—Eugene F. Cordell, M.D.
Second Vice-President—N. L. Dashiell, M.D.
Third Vice-President—W. Gibson Porter, M.D.
Recording Secretary—C. E. Sadtler, M.D.
Asst. Recording Secretary—James A. Zepp, M.D.
Corresponding Secretary—Geo. H. Hocking, M.D.
Treasurer—G. Lane Taneyhill, M.D.
Executive Committee—B. M. Hopkinson, M.D., S. B. Bond, M.D., S. T. Earle, Jr., M.D., Joseph Blum, M.D., John Houff, M.D.

Application for membership should be accompanied with *Initiation Fee of* $1.00, and mailed to the *Corresponding Secretary or Treasurer.*

YOUNG MEN'S CHRISTIAN ASSOCIATION

OF THE

UNIVERSITY OF MARYLAND.

J. E. Zeigler, *President.*

This Association since its establishment eleven years ago, has steadily grown in numbers and influence and has met a need in College life.

All students of any Department of the University are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The Association now occupies comfortable rooms in one of the buildings of the University.

Devotional Services, a Students' Prayer Meeting and Bible Classes are maintained by the Association throughout the College year, and every effort is exerted to promote Christian character and morality.

A committee of members will be on hand at the opening of the session to welcome new students to the University, and will also be glad to render assistance in the way of securing comfortable rooms, boarding houses, etc., and to extend any other courtesies possible.

All young men who intend to enter the University are cordially invited to share in the privileges of the Association, and to address the officer named below, who will be glad to furnish any information desired regarding the Association and its work, and to render any assistance in his power, and upon arriving in the city are requested to make themselves known as soon as possible.

J. E. Ziegler, *President,*
830 N. Broadway, Baltimore, Md.

ENDOWMENT.

Through the instrumentality of the Alumni Association, an important movement in the direction of securing a *permanent endowment* for the School of Medicine of the University has lately been inaugurated.

The following gentlemen constitute the present Board of Trustees of this fund:

Hon. Henry Stockbridge, Clayton C. Hall, Esq.,
Samuel C. Chew, M.D., Allan McSherry, Esq.,
I. Edmondson Atkinson, M.D., Thomas A. Ashby, M.D.,
Eugene F. Cordell, M.D., Joshua W. Hering, M.D.
J. Harry Tregoe, Esq.

This Board is incorporated by act of the Legislature of the State, its legal title being "The Trustees of the Endowment Fund of the University of Maryland," and is independent and self-perpetuating, filling its own vacancies. Its powers are limited to the expenditure of the interest derived from the fund, which is to be applied in the discretion of the Board for the Benefit of the School.

Attention is invited to the "Charles Frick Research Fund," lately established by Messrs. Reverdy Johnson and Wm. F. Frick, for original research.

Contributions, bequests or donations to this fund are solicited from the Alumni and friends of the School. These contributions may be made to the general fund, or for some special object, as building, research, library, hospital, publication, laboratories, gymnasium, professorship. scholarship, medal, prize, etc., in which case the wishes of the donor will be strictly regarded.

Checks should be made payable to J. Harry Tregoe, Treasurer, 107 E. Saratoga Street, Baltimore.

FORMS OF DEVISE OR BEQUEST.

To School of Medicine.

I give, devise and bequeath to the Regents of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic...

(Here state amount or describe property.)

To Endowment Fund.

I give, devise and bequeath to the Trustees of the Endowment Fund of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic......................

(Here state amount or describe property.)

UNIVERSITY OF MARYLAND.

DENTAL DEPARTMENT.

FACULTY.

Ferd. J. S. Gorgas, M.D., D.D.S., Professor of Principles of Dental Science, Dental Surgery and Dental Mechanism.
James H. Harris, M.D., D.D.S., Professor of Operative and Clinical Dentistry.
I. Edmondson Atkinson, M.D., Emeritus Professor of Therapeutics.
R. Dorsey Coale Ph.D., Professor of Chemistry.
Randolph Winslow, M.D., Clinical Professor of Oral Surgery.
J. Holmes Smith, M.D., Professor of Anatomy.
D. M. R. Culbreth, M.D., Professor of Materia Medica and Therapeutics.
John C. Hemmeter, M.D., Ph.D., Professor of Physiology.
John C. Uhler, M.D., D.D.S., Associate Professor of Mechanical Dentistry.
Isaac H. Davis, M.D., D.D.S., Associate Professor of Operative Dentistry.
T. O. Heatwole, M.D., D.D.S., Associate Professor of Crown and Bridge Work, and Orthodontia.
J. W. Holland, M.D., Demonstrator of Anatomy.
And Twenty-Four Assistant Demonstrators.

The regular sessions (of six months each) begin October 1st, and the summer sessions at the close of the regular sessions.

For catalogue and other information, apply to Dr. F. J. S. Gorgas, Dean, 845 North Eutaw Street.

LAW DEPARTMENT.

THIRTY-SEVENTH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

John Prentiss Poe, Esq., Pleading, Practice, Evidence, Damages, and the Law of Torts.
Judge Henry D. Harlan, Constitutional Law and Domestic Relations.
William T. Brantly, Esq., Personal Property, Bailments and Contracts.
Joseph C. France, Esq., Corporations and Elementary Common Law.
Judge Henry Stockbridge, International Law, Public and Private; Conflict of Laws; Executors and Administrators.
Edgar A. Poe, Esq., Quasi-Contracts, Sales, Suretyship and Bills and Notes.
W. Calvin Chesnut, Esq., Criminal Law and Insurance
James P. Gorter, Esq., Commercial Law and Shipping.
John J. Donaldson, Esq., General Jurisprudence and Legal Ethics.
John C. Rose, Esq., Jurisdiction and Procedure of the Federal Courts, Admiralty and Bankruptcy.
Herbert T. Tiffany, Esq., The Law of Real Property.
Eli Frank, Esq., Title to Real Property and Conveyancing.

The chair of Equity, now vacant, will be filled before the beginning of the session.

For Catalogue containing full information, address Henry D. Harlan, Secretary of the Law Faculty, 1063 Calvert Building, Baltimore, Md.

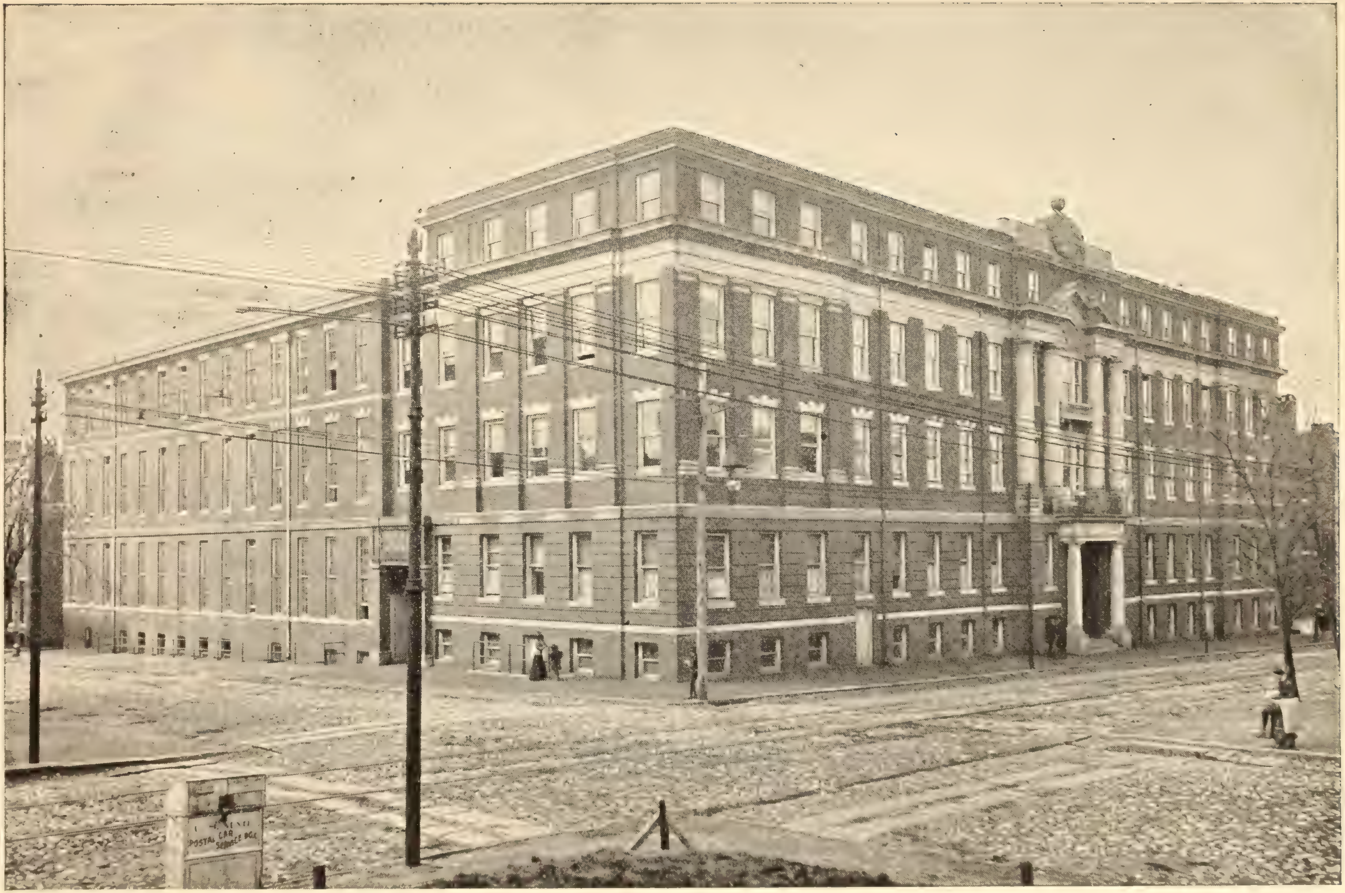
DEPARTMENT OF PHARMACY.

SIXTY-THIRD ANNUAL SESSION MARYLAND COLLEGE OF PHARMACY

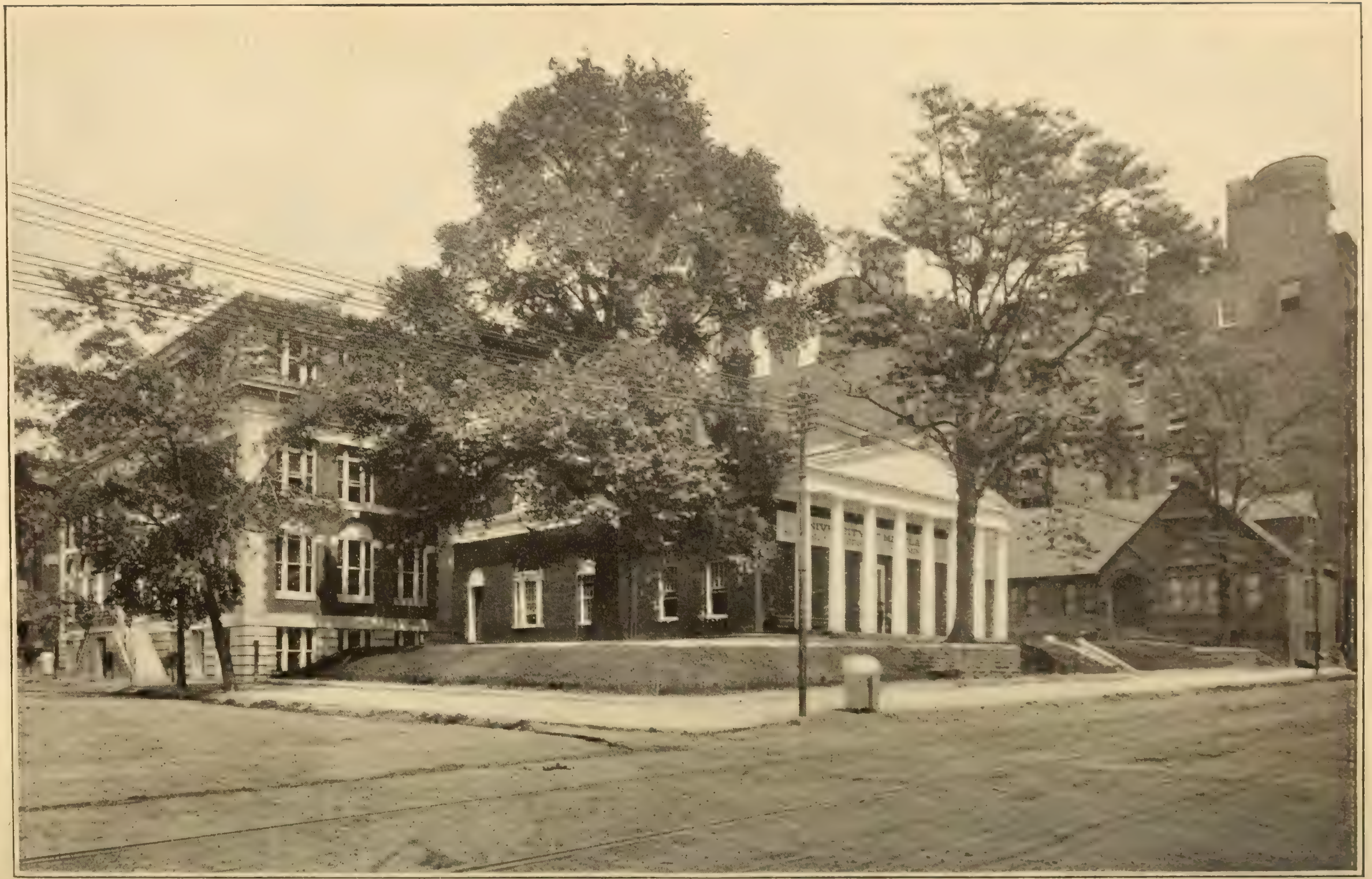
FACULTY.

Charles Caspari, Jr., Phar.D., Professor of Theoretical and Applied Pharmacy.
David M. R. Culbreth, Ph.G., M.D., Professor of Materia Medica, Botany and Pharmacognosy
Daniel Base, Ph.D., Professor of Chemistry and Vegetable Histology.
Henry P. Hynson, Ph.G., Professor of Dispensing and Commercial Pharmacy.
E. Frank Kelly, Ph.G., Associate Professor of Pharmacy.
Jas. W. Westcott, Ph.G., Associate Professor of Materia Medica.
H. A. B. Dunning, Ph.G., Associate Professor of Chemistry.
Charles H. Ware, Ph.G., Associate Professor of Botany.
Henry L. Troxel, Ph.G., Demonstrator of Chemistry.
Frantz Naylor, Ph.G., Demonstrator of Dispensing.
[To be filled later] Demonstrator of Pharmacy.

For Catalogue containing full information, address Charles Caspari, Jr., Dean of the Maryland College of Pharmacy, University of Maryland, Baltimore, Md



UNIVERSITY HOSPITAL



UNIVERSITY OF MARYLAND—GENERAL VIEW

UNIVERSITY OF MARYLAND

ONE HUNDRED AND FIRST
ANNUAL ANNOUNCEMENT

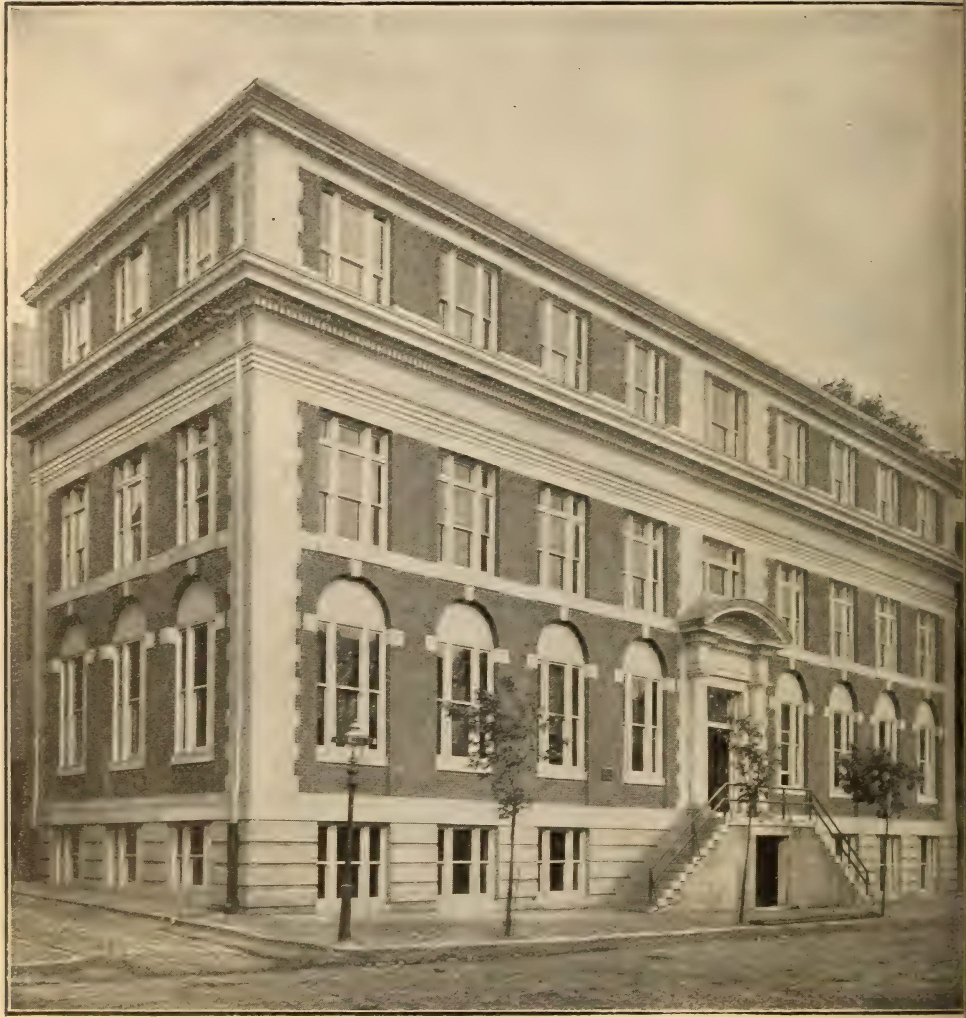
OF THE

School of Medicine

N. E. Cor. Lombard and Greene Streets
BALTIMORE, MD.

SESSION 1907-1908

BALTIMORE
WILLIAMS & WILKINS COMPANY
1907



NEW DENTAL, PHARMACY AND LABORATORY BUILDING

CALENDAR.

One Hundred and First Annual Session.

1907.

June 1 to September 30.—Daily Clinical Lectures at University Hospital.

October 1.—Regular Session begins.

November 2.—Re-examination of Deficient Students and Examination for Advanced Standing.

November 28.—Thanksgiving Day, Holiday.

December 21.—Christmas Recess begins. 6 p.m.

CHRISTMAS RECESS.

1908.

January 3.—Lectures resumed. 9 a.m

February 22.—Holiday.

May 15.—Final Examinations begin.

June 1 (about).—Commencement, Annual Meeting of Alumni Association.

DEPARTMENTS
OF THE
UNIVERSITY OF MARYLAND.

THE UNIVERSITY is represented by five departments, each having a distinct Faculty of Instruction.

1st. The College of Liberal Arts at Annapolis, Maryland. St. John's College, Annapolis, Md., founded in 1696, has by affiliation become the Department of Arts and Sciences. The curriculum leads to the degree of Bachelor, or Master of Arts or Sciences.

2d. The School of Medicine in Baltimore, Md. This school was established in Baltimore, Md., in 1807, and offers a high-grade course in medicine, extending over a period of four years, and leading to the degree of Doctor of Medicine.

3d. The School of Law in Baltimore, Md. This school, founded in 1812 and reorganized in 1869, is designed by means of a course of study covering three years to qualify its students for the degree of Bachelor of Laws and for an intelligent practice of the Law.

4th. The Department of Dentistry was founded in 1882, and is designed to teach the art of dentistry as an integral part of the School of Medicine. The course of study leading to the degree of Doctor of Dental Surgery covers a period of three years.

5th. The Department of Pharmacy was established in 1840 as the Maryland College of Pharmacy, and affiliated with the School of Medicine in 1904. The course of study covers two years, and leads to the degree of Doctor of Pharmacy.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND.

BERNARD CARTER, LL.D., Provost.

Samuel C. Chew, M.D., LL.D.
Hon. John P. Poe, LL.D.
F. J. S. Gorgas, M.D., D.D.S.
Jas. H. Harris, M.D., D.D.S.
R. Dorsey Coale, Ph.D.
Richard M. Venable, LL.D.
Randolph Winslow, A.M., M.D.
Thomas A. Ashby, M.D.
Edgar H. Gans, LL.D.
Wm. T. Brantly, A.M.
Hon. Henry D. Harlan, LL.D.
L. E. Neale, M.D., LL.D.
Charles W. Mitchell, A.M., M.D.
J. Holmes Smith, M.D.
D. M. R. Culbreth, Ph.G., M.D.
John C. Hemmeter, M.D., Ph.D., LL.D.
Chas. Caspari, Jr., Phar.D.
Daniel Base, Ph.D.
Henry P. Hynson, Phar.D.
Hon. Henry Stockbridge.

THE UNIVERSITY COUNCIL.

The duty of this council is to formulate the scheme of studies to be pursued by students desiring both an academic and a professional, or scientific degree, and to act upon such other matters as may be brought before them.

The Chancellor,
HON. EDWIN WARFIELD, LL.D.
Governor of Maryland.

The Pro-Chancellor,
HON. BERNARD CARTER, LL.D.

The Vice-Chancellor,
THOMAS FELL, Ph.D., LL.D., D.C.L.
President of St. John's College.

PROFESSORS B. V. CECIL A.M., AND C. W. STRYKER, B.A.,
For St. John's College.

PROFESSORS R. DORSEY COALE, Ph.D. and
RANDOLPH WINSLOW, A.M., M.D.
For School of Medicine.

PROFESSORS JOHN P. POE, LL.D., AND W. T. BRANTLY, A.M.
For School of Law.

PROFESSOR F. J. S. GORGAS, M.D., D.D.S.,
For School of Dentistry.

PROFESSOR CHARLES CASPARI, Jr., Phar.D.,
For School of Pharmacy.

FACULTY OF PHYSIC.

Samuel C. Chew, M.D., LL.D., Professor of Medicine.

William T. Howard, M.D., LL.D., Emeritus Professor of Diseases of Women and Children.

R. Dorsey Coale, Ph.D., Professor of Chemistry and Toxicology.

Randolph Winslow, A.M., M.D., Professor of Surgery.

L. E. Neale, M.D., LL.D., Professor of Obstetrics.

Chas. W. Mitchell, A.M., M.D., Professor of Diseases of Children, Therapeutics and Clinical Medicine.

Thos. A. Ashby, M.D., Professor of Diseases of Women.

J. Holmes Smith, M.D., Professor of Anatomy and Clinical Surgery.

John C. Hemmeter, M.D., Ph.D., LL.D., Professor of Physiology and Clinical Medicine.

Jos. L. Hirsh, B.A., M.D., Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.

Hiram Woods, A.M., M.D., Professor of Eye and Ear Diseases.

John S. Fulton, A.B., M.D., Professor of State Medicine.

Daniel Base, Ph.D., Professor of Analytical Chemistry.

Eugene F. Cordell, A.M., M.D., Professor of the History of Medicine, and Librarian.

J. Mason Hundley, M.D., Clinical Professor of Diseases of Women.

Thomas C. Gilchrist, M.R.C.S., M.D., Clinical Professor of Dermatology.

Joseph T. Smith, M.D., Associate Professor of Medical Jurisprudence and Hygiene

Frank Martin, M.D., Clinical Professor of Surgery.

St. Clair Spruill, M.D., Clinical Professor of Surgery.

R. Tunstall Taylor, M.D., Clinical Professor of Orthopedic Surgery.

John R. Winslow, B.A., M.D., Clinical Professor of Diseases of the Throat and Nose.

J. M. Craighill, M.D., Clinical Professor of Medicine.

Jos. E. Gichner, M.D., Clinical Professor of Medicine, and Associate Professor of Materia Medica.

A. D. Atkinson, M.D., Clinical Professor of Medicine.

S. B. Bond, M.D., Clinical Professor of Genito-urinary Diseases.

Charles W. McElfresh, M.D., Clinical Professor of Medicine.

L. M. Allen, M.D., Associate Professor of Obstetrics.

John G. Jay, M.D., Associate Professor of Clinical Surgery.

Harry Adler, B.A., M.D., Associate Professor of Diseases of the Stomach and Director of the Clinical Laboratory.

Arthur M. Shipley, M.D., Associate Professor of Surgery.

Gordon Wilson, M.D., Associate Professor of Practice of Medicine.

F. M. Chisolm, M.D., Associate Professor of Ophthalmology.

J. W. Holland, M.D., Demonstrator of Anatomy and Lecturer on Clinical Surgery.

W. I. Messick, M.D., Lecturer on Clinical Medicine.

H. C. Hyde, M.D., Lecturer on Pathology and Bacteriology.

R. H. Johnston, A.B., M.D., Lecturer on Diseases of the Throat and Nose.

W. H. Mayhew, M.D., Lecturer on Histology and Embryology.

Irving J. Spear, M.D., Lecturer on Neurology and Psychiatry.

E. E. Gibbons, M. D., Demonstrator of Ophthalmology.

G. A. Fleming, M.D., Demonstrator of Ophthalmology.

C. C. Conser, M.D., Demonstrator of Physiology.

Howard Kahn, M.D., Demonstrator of Histology and Embryology.

John A. Tompkins, Jr., M.D., Instructor in Minor Surgery and Bandaging.

Page Edmunds, M.D., Instructor in Genito-urinary Diseases.

Compton Riely, M.D., Instructor in Surgery.

Nathan Winslow, B.A., M.D., Instructor in Surgery.

J. D. Reeder, M.D., Instructor in Osteology.

H. W. Brent, M.D., Instructor in Gynecology

M. J. Cromwell, M.D., Instructor in Clinical Surgery.

Wm. H. Smith, M.D., Instructor in Clinical Medicine. ✓

S. Demarco, M.D., G. C. Lockard, M.D., R. C. Metzel, M.D., Assistants in Pathology and Bacteriology.

H. J. Maldeis, M.D., G. S. M. Kieffer, M.D., Leo Karlinsky, M.D., J. F. Hawkins, M.D., Assistants in Histology and Embryology.

Nathan Winslow, M.D., J. F. Hawkins, M.D., J. Holmes Smith, Jr., M.D., J. W. Pierson, M.D., Assistant Demonstrators of Anatomy.

T. H. Cannon, M.D., E. L. Bowlus, M.D., Assistants in Clinical Pathology.

J. Holmes Smith, Jr., M.D., Prosector to the Professor of Anatomy.

Dispensary Physicians and Chiefs of Clinics.

John Houff, M.D., Dispensary Physician.

Gordon Wilson, M.D., Chief of Clinic to the Professor of Practice of Medicine. G. C. Lockard, M.D., H. J. Maldeis, M.D., G. S. Kieffer, M.D., H. D. McCarty, M.D., R. C. Metzel, M.D., Assistants.

John G. Jay, M.D., Chief of Clinic to the Professor of Surgery. M. J. Cromwell M.D., N. Winslow, M.D., John A. Tompkins, Jr., M.D., O. P. Penning M.D., J. Fred. Adams, M.D., Assistants.

L. M. Allen, M.D., Chief of Clinic to the Professor of Obstetrics.

W. H. Mayhew, M.D., and A. B. Lennan, M.D., Chiefs of Clinic to the Professor of Diseases of Children.

W. K. White, M.D., and H. W. Brent, M.D., Chiefs of Clinic to the Professo of Diseases of Women.

E. E. Gibbons, M.D., and Wm. Tarun, M.D., Chiefs of Clinic to the Professor of Eye and Ear Diseases.

J. R. Abercrombie M.D., Chief of Clinic to the Professor of Dermatology.

J. H. Iglehart, M.D., Chief of Clinic to the Professor of Diseases of the Stomach. R. A. Warner, M.D., Assistant.

H. C. Davis, M.D., Chief of Clinic to the Professor of Diseases of the Throat and Nose. F. J. Wilkens, M.D., Assistant.

Howard E. Ashbury, M.D., Chief of Clinic to the Professor of Orthopedic Surgery.

Wm. D. Scott, Jr., M.D., Chief of Clinic to the Professor of Genito-urinary Diseases.

I. J. Spear, M.D., Chief of Clinic to the Lecturer on Diseases of the Nervous System. J. F. O'Mara, M.D., J. F. Hawkins, M.D., Assistants.

Mr. A. D. Johnson, Secretary to the Dean and Superintendent of College Buildings.

UNIVERSITY OF MARYLAND.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been chartered in 1807, under the title of the College of Medicine of Maryland.

Five years later, in 1812, by authority of the General Assembly of Maryland, the College of Medicine of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, the Faculty of Law, and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of the University of Maryland."

The Medical School of the University is thus its oldest department and ranks fifth, in point of age, among the medical colleges of the United States.

Throughout the century of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of the University of Maryland now numbers five thousand four hundred and seventy-four names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of the University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It established one of the first Medical Libraries in the country. [1813.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1833.]

It was the first to give instruction in Dentistry. [1821.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867], and of Eye and Ear Diseases [1873].

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its laboratories of Chemistry, Histology, Pathology, and Bacteriology, in the erection of a new University Hospital, which was completed in 1897, and in the erection of a new Laboratory Building, just completed, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the one hundred and first annual course of instruction of the School of Medicine of the University of Maryland.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE ONE HUNDRED AND FIRST ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1907-1908.

The One Hundred and First Annual Session of the School of Medicine of the University of Maryland will begin on Tuesday, October 1, 1907, and terminate on June 1, 1908. During the session there is a vacation from December 21, 1907, to January 3, 1908, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than eight months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successfully examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Demonstrations, 3 hours. Dr. Conser.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours. Profs. Coale and Base.

Anatomy.—Lectures and Recitations, 2 hours. Prof. Smith.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Drs. Holland, Reeder and Hawkins.

Dissections, by class sections, daily, 2½ hours. Dr. Holland and assistants.

Materia Medica.—Lectures, demonstrations and recitations, 2 hours. Prof. Gichner.

Normal Histology and Embryology.—Laboratory work and demonstrations, 6 hours. Drs. Mayhew and Kahn.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Anatomy, Physiology, Materia Medica, and the Laboratory Courses in Chemistry, Histology and Embryology.

Second Year.

Physiology.—Lectures and Recitations, 3 hours. Prof. Hemmeter.

Laboratory work, 3 hours. Dr. Conser.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Tompkins.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours. Prof. Coale.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Smith. Dissections by class sections, daily 2½ hours. Dr. Holland and assistants.

Materia Medica.—Lectures and Recitations, 1 hour, Prof. Gichner.

Medical Jurisprudence and Hygiene, I hour. Prof J. T. Smith.

Embryology and Special Histology.—Laboratory work and demonstrations, 6 hours. Drs. Mayhew and Kahn.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

At the end of the second term, the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Materia Medica, Physiology, Chemistry, Medical Jurisprudence and Hygiene, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

Third Year.

Practice of Medicine.—Lectures and Recitations, 3 hours. Prof. Chew.

Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children.—Clinical conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Clinical Lectures at University Hospital, 2 hours. Prof. Ashby.

Physical Diagnosis.—Class sections, 1 hour. Profs. Craighill, Atkinson, and Wilson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on general surgery, 3 hours. Prof. Shipley.'

Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill, and Dr. N. Winslow.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

Laboratory work and demonstrations, 10 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour.

At the end of the third session the student is admitted to examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology, and Operative Surgery.

Fourth Year.

Practice of Medicine.—Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Lectures and conferences on Practice of Medicine, 1 hour. Prof. Wilson.

Clinical lectures, Bayview Hospital. Profs. Gichner and McElfresh.

Ward and Dispensary Instruction, 6 hours. Prof. Mitchell and Professors of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Prof. Mitchell and assistants.

Diseases of Women.—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby and Hundley.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lecture, 1 hour, class sections. Prof. Woods.

Demonstrations, Eye and Ear Hospital, 2 hours. Drs. Chisolm, Gibbons, Fleming and Johnston.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Surgery.—Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Lecture and Clinical Conference in Surgery, 3 hours. Prof. Winslow.

Ward and Dispensary instruction, 6 hours, class sections, Prof. Winslow and assistants.

Genito-Urinary Surgery.—1 hour. Prof. Bond.

Orthopedic Surgery.—University Hospital, 1 hour Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Dr. Riely.

State Medicine.—Lectures and conference, 1 hour. Prof. Fulton.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward classes, 4 hours.

History of Medicine.—1 hour. Prof. Cordell.

Diseases of the Throat and Nose.—Clinical lectures, 1 hour. Prof. J. R. Winslow.

Dispensary Instruction, 6 hours, class sections. Drs. Johnston and Davis

Special Clinics.—Diseases of the Nervous System, 1 hour.

Diseases of the Skin, 1 hour. Prof. Gilchrist.

Diseases of the Stomach, 1 hour. Prof. Hemmeter.

Clinical Laboratory, class sections, 2 hours. Prof. Adler.

At the end of the fourth year the student is admitted to the final examinations upon Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1905-1906.

FIRST YEAR.

Hour	**Mon.**	**Tues.**	**Wed.**	**Thurs**	**Fri.**	**Sat.**
9						
10	**General Chemistry**	**General Chemistry**	**Materia Medica**	**Organic and Physiological Chemistry**	**Materia Medica**	**Osteology**
11	**Osteology**	**Osteology**	**Osteology**	**Osteology**	**Osteology**	**Osteology**
12	**Physiology**	**Anatomy**	**Physiology**	**Physiology**	**Anatomy**	**Anatomy**
1.30 to 3.30	**Chemical and Histological Laboratory**	**Chemical and Histological Laboratory**	**Chemical and Histological Laboratory**	**Chemical and Histological Laboratory**	**Chemical and Histological Laboratory**	**Chemical and Histological Laboratory**
3.30	**Dissection**	**Dissection**	**Dissection**	**Dissection**	**Dissection**	

SECOND YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	**General Chemistry**	**General Chemistry**	**Hygiene**	**Organic and Physiological Chemistry**		**Pathology**
11	**Minor Surgery and Bandaging**	**Minor Surgery and Bandaging**	**Minor Surgery and Bandaging**	**Therapeutics**	**Minor Surgery and Bandaging**	**Therapeutics**
12	**Physiology**	**Anatomy**	**Physiology**	**Physiology**	**Anatomy**	**Anatomy**
1.30 to 3.30	**Chemical and Pathological Laboratory**	**Chemical and Pathological Laboratory**	**Chemical and Pathological Laboratory**	**Chemical and Pathological Laboratory**	**Chemical and Pathological Laboratory**	**Chemical and Pathological Laboratory**
3.30	**Dissection**	**Dissection**	**Dissection**	**Dissection**	**Dissection**	

THIRD YEAR

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9	Surgery			Surgery	Surgery	
10	Obstetrics	Operative Obstetrics		Surgical Clinic	Obstetrics	Pathology
11	Practice of Medicine	Diseases of Women	Practice of Medicine	Therapeutics	Practice of Medicine	Therapeutics
12	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory

FOURTH YEAR

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9		Diseases of Children	Obstetrical Conference		State Medicine	History of Medicine
10	Ward Classes	Ward Classes	Ward Classes	Surgical Clinic	Ward Classes	Gynecological Operations
11		Diseases of Women				
12	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Skin Clinic	Dispensary Instruction and Clinical Laboratory	Orthopedic Surgery	Diseases of Throat & Nose	Genito-Urinary Clinic	Dispensary Instruction and Clinical Laboratory
4	Eye and Ear Diseases			Clinical Laboratory		
5		Surgery		Surgical Conference	Surgery	

Saturday Clinics at Bay View—Surgical, 4 P. M.; Medical, 5 P. M.
Autopsies at University and Bay View Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in-Hospital.
Ward Classes at Hospital for Crippled and Deformed Children.

CLINICAL INSTRUCTION.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of the University of Maryland, and the clinical privileges enjoyed by the University in the Presbyterian Eye, Ear and Throat Charity Hospital, the Hospital for Crippled and Deformed Children, Bayview Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheater, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

The success already attendant upon this method of instruction justifies the hope of even better results from it in the future, and to the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

HOSPITALS AND DISPENSARIES.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1823, under the name of the Baltimore Infirmary, and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased

to more than fourfold its original accommodations, there being added to it a large clinical amphitheater, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital has, however, more than kept pace with the increase in accommodations, and the Faculty has therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangements and equipment compares favorably with other hospitals.

An important adjunct to the new hospital is the postmortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheater.

Attention is also called to the excellent accommodations in the hospital for private patients. Charges for board and nursing vary from ten to twenty-five dollars a week, depending upon the location of rooms. A private confinement room has also been arranged for obstetric patients, who may engage rooms in the hospital by addressing the Superintendent.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 29,622.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheater, and there is also, each day, a bedside clinic in the hospital and service in the Dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from May to October, students have the advantage of *three hours of clinical instruction daily*, between the hours of 11 a.m. and 2 p.m.

RESIDENT STUDENTS.

Accommodations are provided in a building adjacent to the hospital for resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution under-

graduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the Senior Class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of two students each, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *twenty-five cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equaled by very few other schools and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This Institution, which was founded in 1877, largely through the efforts of the late Dr. J. J. Chisolm, then Professor of Diseases of the Eye and Ear in the University of Maryland, is one of the largest special hospitals in the country.

During the year 1906, there were admitted to the Dispensary and Hospital 11,634 persons.,

The Dispensary and wards of this hospital afford ample facilities for the study of diseases of the eye, ear, nose and throat.

Professor Woods and his Demonstrators give demonstrations in this hospital upon two afternoons in each week to sections of the graduating class, while at all times such students of the University as are interested in the study of these special diseases are welcome to the Dispensary, which is open daily from 2 to 5 p.m.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This Orthopedic Hospital, with some fifty beds, is the only specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity whether mechanical or operative means or both are used in correction. Prof. R. Tunstall Taylor is Surgeon-in-Chief.

Under the direction of Prof. Taylor, sections of the graduating class will receive demonstrations at the bedside once a week in the diagnosis and treatment of deformity and also in the Dispensary.

The Dispensary for general orthopedic cases of this hospital is open on Tuesdays, Thursdays and Saturdays from 1 to 3 p.m. At all of these students will be afforded ample opportunity for the study of such cases.

Professor Taylor gives a clinical and didactic lecture once a week at the University Hospital.

BAYVIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Supervisors of City Charities to allow the immense material of this hospital of 2,000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Three resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.—C. W. McElfresh, M.D.; W. I. Messick, M.D.; W. H. Smith, M.D.

Surgeons.—John G. Jay, M.D.; J.W. Holland, M.D.; M. J. Cromwell, M.D.; N. Winslow, M.D.

Ophthalmologist.—Lee Cohen, M.D.

Laryngologist.—H. C. Davis, M.D.

Resident Physicians.—R. R. Norris, M.D.; John A. Smith, M.D.; H. Schoenrich, M.D.; W. V. S. Levy, M.D.

NEW LABORATORY BUILDING.

The increasing size of the classes having rendered increased laboratory accommodations necessary, the Faculty has erected upon the University grounds a large and entirely new building, which, in addition to the various laboratories, lectures rooms and operating rooms of the Departments of Dentistry and Pharmacy, contains spacious laboratories of Pathology, Bacteriology, Physiology and Physiological Chemistry, and more than doubles the former laboratory facilities.

LABORATORY INSTRUCTION.

For the purpose of laboratory instruction the classes are divided into sections. This arrangement, while facilitating the even distribution of work in the laboratories throughout the year, also enables the instructors to give personal attention to the work of each individual member.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Analytical Chemistry, aided by the Demonstrators. Each stu-

dent during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours weekly to work in this department.

The course of instruction embraces: 1. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3. Instruction in the elements of qualitative analysis.

LABORATORY OF PHYSIOLOGICAL CHEMISTRY.

The second year class is given practical instruction in the chemistry of the sugars and proteids as well as a detailed course in the chemistry of the various secretions. The experiments performed by each student are adapted to illustrate not only the physiological but also the pathological conditions which may result in various diseases from perverted metabolism. The chemistry of the food stuffs and its practical bearing upon diet is especially dwelt upon. The course is essentially practical, only including so much theoretical physiology as is necessary for a proper knowledge of the subject.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, and attendance is obligatory for all first and second-year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bayview Hospitals, laboratory instruction is also given in Pathologi-

cal Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Ten hours weekly are devoted to this instruction, which is obligatory on all third-year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth-year class, divided into small sections, is given instructions in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professor Adler. The Laboratory is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms daily, between the hours of 3 and 6 p. m.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

THE LIBRARY.

The Library, founded in 1813, now contains 6417 volumes, and is open daily during the year for the use of the members of the Faculty, students and the profession generally. During the past year 137 volumes were added.

It is well stocked with recent literature, and forty-six journals are regularly received. The pamphlets number 4300.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

DEPARTMENT OF PHARMACY.

By arrangements recently concluded between the two institutions, the Maryland College of Pharmacy, established in 1840, and widely and favorably known as one of the oldest and most prominent of the institutions of its kind in this country, has become the Department of Pharmacy of the University of Maryland, and now occupies buildings upon the University grounds.

The lectures and laboratories in this Department will afford to students of the School of Medicine who expect to practice in the country, opportunities of acquiring a knowledge of correct methods of dispensing medicines which will be of much value in their future practice.

Special courses of instruction in the laboratories of Pharmacy may be arranged for upon payment of a moderate fee.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school.

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Four Resident Surgeons.
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Dispensary Physician and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL

Three Resident Physicians.

TO BAYVIEW ASYLUM.

Three Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and fifty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

Faculty Prize.—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

In accordance with the rules of the Association of American Medical Colleges, of which Association this Faculty is a member, the requirements for Matriculation for all students beginning the study of medicine with the session of 1905-1906 will be as follows:

(A) A Bachelor's degree from an approved College or University; or,

(B) A Diploma from an accredited High School, Normal School or Academy, received after four years of study embracing not less than two years (4 points) of foreign language, of which one must be Latin, two years (4 points) of Mathematics, two years (4 points) of English, one year (2 points) of History, two years (4 points) of Laboratory Science, and six years (12 points) of further credit in Language, Literature, History or Science; or,

(C) An examination in the following branches:

(*a*) Required subjects (18 points) as follows: Mathematics, 4 points; English, 4 points; History, 2 points; Latin, 4 points; Science (taken from Physics, Chemistry, Botany, Zoölogy), 4 points.

(*b*) Optional subjects, 12 points selected from the following: English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Naturel Science (Botany, Biology, Zoölogy), 2 points; Physical Science (Chemistry, Physics), Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Geology, 1 point; Physical Geography, 1 point; Physiology and Hygiene, 1 point; Political Economy, 1 point.

One point in any subject in a high school or academic course demands not less than five periods per week of forty-five minutes for eighteen weeks.

(D) Certificates of Principals of accredited High Schools, Normal Schools, Academies; of Superintendents of Public Schools; or Reputable Instructors recognized by Superintendents of Public Instruction of District, City or State; or of any State Board of Medical Examiners, will be accepted in lieu of any part of, or all of the above examination.

A student may be allowed to enter on his medical work conditioned in not more than six points, and these conditions must be removed by satisfactory examination before he is allowed to enter on the second year of his medical course.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examinations are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualifications for exemption.

The student is earnestly advised to qualify himself under his State law, and, where such certificates are issued, to receive the medical students' certificate from the State authorities before entering upon his medical studies. By adopting this course future difficulties may be avoided.

Graduates in Medicine desiring to take the Senior Course, without being candidates for the degree, and therefore without examination, may receive a certificate of attendance.

COMBINED COURSE IN ARTS AND MEDICINE.

St. John's College, Annapolis, Md., founded in 1696, is by contract of affiliation styled and recognized as the Department of Arts and Sciences of the University of Maryland.

Students who have completed the Junior Year in St. John's College and who have made an approved choice of electives may if they desire it do the entire work of the Senior Year in the Medical School of the University. If they successfully complete the work of the first medical year they are graduated with their class with the degree of A.B. from St. John's College.

By taking advantage of this privilege a man may complete the Undergraduate and Medical courses in seven years.

During three of these years or until he has completed the work of the Junior Class he is a resident student in St. John's College and for four years he is a resident in the Medical School in Baltimore.

At the end of the fourth year he receives the A.B. degree and at the end of the seven years the M.D. degree, but credit from the Medical School cannot be accepted in subjects for which credit has already been given in the College of Liberal Arts.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in Chemistry and Materia Medica, and will be excused from the lectures, laboratory work and recitations upon these subjects in the Freshman Year. The fee for the Freshman Year to Graduates of Pharmacy will be $100.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned, a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean.

4. The graduation fee, which is $30, must be deposited with the treasurer before the candidate can be admitted to final examination. This fee is returned in case the examination is unsuccessful.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

A student failing in final examination for graduation at the end of the fourth year will be permitted to attend one additional session, upon payment of the matriculation and graduation fees only; but failing a second time, will be charged the regular fees for tuition, should he again enter the school as a candidate for graduation.

6. The judgment of the Faculty upon the fitness of a candidate, is based upon the knowledge of his general attendance and industry, character and habits, as well as upon the results of his final examination.

ANNUAL LIMITATION OF RULES AND FEES.

All the above rules, as well as the fees stated below, relate to the year ending June 1, 1908, only. The right is reserved to make changes in the curriculum, requirements for graduation, fees, and all the regulations whenever the Faculty deem it expedient.

FEES.

Matriculation fee (paid each year)	$5.00
Tuition fee (each year)	150.00
Graduation fee	30.00

There are no extra charges for instruction in any department, or for laboratory courses, except for breakage, and in special cases for materials consumed.

Tuition fees are due and payable during October, and if the entire amount is paid at the Dean's office before November 1, the tuition fee for that year will be $145.

The above fees apply to all students who matriculate in this institution for the first time, in any class, for the session beginning October 1, 1907.

Students who have already attended one or more full courses of instruction in this institution will be entitled to complete the course in medicine at the current rates in force at the time of their first full course of lectures in this institution.

SCHOLARSHIPS.

THE DR. SAMUEL LEON FRANK SCHOLARSHIP.

This scholarship, established by Mrs. Bertha Rayner Frank as a memorial of the late Dr. Samuel Leon Frank, an alumnus of this University, entitles the holder to exemption from the payment of the tuition fee of that year.

It is awarded by the Trustees of the Endowment Fund of the University in each year, upon nomination of the Faculty of Physic, "to a medical student of the University of Maryland, who in the judgment of said Faculty, is of good character and in need of pecuniary assistance to continue his medical course."

This scholarship is awarded to a second, third or fourth year student only, who has successfully completed one year's work in the medical course, and no man may hold such scholarship for more than two years.

THE CHARLES M. HITCHCOCK SCHOLARSHIPS.

From a bequest to the School of Medicine by the late Charles M. Hitchcock, M. D., an alumnus of the University, two scholarships have been established which entitle the holders to exemption from payment of tuition fees for the year.

These scholarships are awarded annually by the Faculty of Physic to students who have meritoriously completed the work of at least the first year of the course in medicine, and who present to the Faculty satisfactory evidence of good moral character, and of inability to continue the course without pecuniary assistance.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of seven months have been prepared by students, and are based upon actual experience:

ITEMS.	Low.	Average.	Liberal.
Books	$18	$32	$50
College incidentals	....	5	10
Board, seven months	70	84	112
Room rent	28	42	60
Clothes and washing	35	50	100
All other expenses	10	0	75
Total	$161	$233	$407

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. Corner of Lombard and Greene Streets, where the superintendent of buldings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

For further information, apply to

R. DORSEY COALE, Ph.D., *Dean of the Faculty,*
University of Maryland, Baltimore, Md.

MATRICULATES FOR 1906-1907.

POST-GRADUATES AND SPECIAL STUDENTS.

Bowlus, Edward Lingan, A.B., M.D	*Maryland.*
Cleckley, J. Jennings, M.D	*South Carolina.*
Croom, A. Bascom, M.D	*North Carolina.*
Fowlkes, J. Isham, M.D	*North Carolina.*
Griffin, Edward Walter, M.D	*Georgia.*
Lovett, James M., M.D	*West Virginia.*
McLaughlin, John W., M.D	*West Virginia.*

FOURTH YEAR CLASS.

NAME.	STATE.	PRECEPTOR.
Adler, Sidney Herman, A.B	*Maryland*	Johns Hopkins University.
Argabrite, O. Paul	*West Virginia*	Dr. W. C. Beard.
Barry, Joseph F.	*New York*	Dr. A. J. O'Leary.
Bates, James Herbert	*Maryland*	Dr. J. B. Bennett.
Benson, Benjamin Robert, Jr.	*Maryland*	Dr. B. R. Benson.
Bird, Jacob Wheeler	*Maryland*	Dr. T. H. Brayshaw.
Bostetter, Howard Johnson	*Maryland*	Dr. Chas. B. Boyle.
Bowen, Ralph Childs	*Maryland*	St. John's College.
Brown, Marshall J.	*Maryland*	Dr. J. T. Brown.
Bryer, Howard Barton	*Rhode Island*	R. I. College.
Buck, Courtney C.	*Virginia.*	
Burwell, Nathaniel	*Virginia*	
Carmine, Walter Mills, A.B	*Maryland*	Dr. S. S. Stone.
Carpenter, Frederick Denniston	*Kansas*	
Carroll, Albert H.	*Maryland*	
Collenberg, Gordon	*Maryland*	Dr. J. H. Collenberg.
Conaway, Benjamin F.	*West Virginia*	
Daniels, William Henry	*Maryland*	Boys' Latin School.
Dean, Thomas Jefferson	*North Carolina*	Dr. J. R. Wheless.
Delcher, H. Austin	*Maryland*	Dr. E. W. Delcher.
Dougherty, Gerald L.	*Delaware*	Georgetown Univ.
Dulaney, H. Kennedy	*Maryland*	
Egan, John Joseph	*Connecticut*	Villa Nova College.
Elgin, Eugene	*Maryland*	Dr. Fisk Elgin.
Flowers, Claude John Brandt	*Pennsylvania*	Dr. A. D. VanDyke.
Fox, James Shelton	*South Carolina*	Richmond College.
Franklin, Rufus Cecil	*Georgia*	University of Ga.
Gabel, Abraham J. G.	*Georgia*	University of Ga.
Giampietro, Aristide W., Ph.D	*Maryland*	University of Rome.
Giuliani y Duteil, Salvador	*Porto Rico*	Institute Provincial.
Glidden, Edson W. Jr.	*Georgia*	University of Ga.
Gordon, Walter C.	*New York*	
Greever, Carl Alexander	*Virginia*	Medical College of Va.
Griffin, Thomas Arthur	*North Carolina*	Dr. J. A. Griffin.
Griffith, Ernest Linwood	*Virginia*	Dr. B. H. Tatum.
Gross, Julius Edward	*Pennsylvania*	
de Guzman, Jose Y.	*Porto Rico*	University of Pa.
Harbaugh, Harry Victor	*Maryland*	Dr. L. V. Harbaugh.
Harris, Raymond V.	*Georgia*	Dr. R. B. Harris.
Hayes, William Alexander, Ph.G	*Maryland*	
Heise, Frederick H. C.	*Maryland*	Baltimore City College.
Herrmann, Frederick Henry	*Maryland*	Dr. Felber.
Hiatt, Houston Boyd	*North Carolina*	Dr. R. H. Whitehead.
Hill, H. Philip, Jr., Ph.G	*New York*	Dr. H. T. Tinker.
Jamison, Francis Eugene	*Maryland*	Dr. L. C. Carrico.
Joyce, Joseph Connor	*Maryland*	Dr. J. B. Joyce.

NAME.	STATE.	PRECEPTOR.
Keaton, John Cox	*Georgia*	Dr. P. H. Keaton.
Kemler, Joseph I.	*Connecticut*	
King, Oscar Wentworth	*North Carolina*	Wake Forest College.
Koldewey, Theodore William, M.D.	*Maryland*	Prof. R. Winslow.
Kunstler, Max	*New York*	Dr. Kunitzer.
Landers, Arthur Ernest	*Ireland*	
Latimer, Thomas E., Sc.B. A.M.	*Maryland*	
Legg, Thomas Henry, A.B.	*Maryland*	
Lynn, Frank Sidle	*Maryland*	Dr. Jas. Bosley.
Lyon, W. Culbert	*New York*	Dr. J. T. Howell.
MacConnell, John Wilson, B.S., M.A.	*South Carolina*	Davidson College.
McCutchen, Robert Othello, A.B.	*South Carolina*	South Carolina College.
McElroy, Sylvan	*Florida*	Dr. W. C. Person.
McGarrell, John J.	*West Virginia*	Univ. of Notre Dame.
McKee, John Sasser	*North Carolina*	Dr. James McKee.
Mann, James E.	*North Carolina*	
Massanet, Carlos L.	*New York*	
Mitchell, Alexander C.	*Maryland*	Dr. A. R. Mitchell.
Moody, William C., Jr.	*Virginia*	Dr. B. H. Tatum.
Moore, George Story	*Maryland*	Baltimore City College.
Moose, Gurley Davis, A.B., Phar.D.	*North Carolina*	Maryland Coll. of Phar.
Morgan, Gilbert Jump	*Maryland*	Dr. J. D. Reeder.
Morison, Garnett Pierce	*West Virginia*	Dr. G. P. Morison.
Norris, Lester Dimmitt	*Maryland*	Dr. J. D. Norris.
Nugent, Arthur J.	*Massachusetts*	Holy Cross College.
O'Malley, Andrew W.	*Pennsylvania*	Dr. A. P. O'Malley.
Perkins, Edgar Shirley	*Maryland*	
Phillips, Thomas H.	*Delaware*	Dr. J. C. Knowles.
Piggott, J. Burr	*Virginia*	Randolph-Macon College.
Plummer, Alson Lindsey	*North Carolina*	University of N. C.
Potter, Roy C.	*Connecticut*	Dr. Geo. H. Beebe.
Radda, Jaroslav	*New York*	Dr. A. G. Rytina.
Righton, Harry Y., Jr.	*Georgia*	Dr. W. B. Crawford.
Roop, William O., A.B.	*Pennsylvania*	Dr. J. W. Roop.
Rutledge, Harry A.	*Maryland*	Balto. Polytec. Inst.
Schaefer, Theodore A., Ph.G.	*Maryland*	Md. Coll. of Phar.
Schoenrich, Herbert, Phar.D.	*Maryland*	Md. Coll. of Phar.
Schwartz, William R.	*Maryland*	
Sheridan, Charles R.	*Maryland*	Dr. J. T. Johnson.
Smith, Edward Barney, Jr.	*Virginia*	Baltimore City College.
Smith, John A.	*Maryland*	
Stoner, Harry Wilbur	*Maryland*	
Sutton, Edward Lincoln	*Pennsylvania*	
Taylor, Edgar C.	*Louisiana*	Dr. A. J. Perkins.
Titlow, Horace B. Ph.G.	*Maryland*	
Valentini, Joseph L.	*Maryland*	Dr. J. J. Valentini.
Vernon, Houston Wingate, B.S.	*North Carolina*	Wake Forest College.
Vogel, Louis	*Maryland*	Dr. A. C. Hearn.
Warren, Robert Alexander	*Virginia*	Roanoke College.
Watters, B. Courtney	*Maryland*	
Whitaker, George F.	*Pennsylvania*	
Zelaya, Arturo, B.S.	*Honduras*	University of Pa.

THIRD YEAR CLASS.

Anderson, Charles R.	*Virginia*	Dr. R. W. Gover.
Anderson, James Leland, A.B.	*South Carolina*	Davidson College.
Baldwin, John Bronaugh	*Kentucky*	
Bay, James Hugh	*Maryland*	Md. Agricultural College.
Bender, William Ralph	*Maryland*	Dr. Daniel Watkins.

NAME.	STATE.	PRECEPTOR.
Benson, Clarence I.	*Maryland*	Dr. B. R. Benson.
Bizzell, Thomas Malcolm, A.B.	*North Carolina*	Wake Forest College.
Bolin, Grover C.	*South Carolina*	Dr. P. A. Phillips.
Burns, William L.	*Maryland*	Dr. W. F. Twigg.
Burress, Donnie Arnold	*South Carolina*	Dr. I. J. Burress.
Carey, Robert Starke	*Virginia*	
Charlton, William Underdown	*Pennsylvania*	Dr. A. P. Charlton.
Cherry, Solomon L.	*Maryland*	Baltimore City College.
Coleman, William	*Connecticut*	Dr. J. J. McCarthy.
Collins, Clarence B.	*Florida*	N. Ga. Agric. Coll.
Collins, Isaac Stafford	*Texas*	Dr. F. B. King
Covington, Platt Walker	*North Carolina*	Dr. T. N. Manning.
Cowherd, Frank Garnett,	*Maryland*	Dr. B. C. Sheeler.
Craig, James A.	*New York*	Dr. J. A. Walker.
Davis, William Cole	*Virginia*	Washington and Lee Univ
Dew, William	*Virginia*	
Dickerson, John D., M.D.	*Maryland*	
Dickinson, Harrington Stanley	*Pennsylvania*	Jefferson Med. College.
Edwards, Slocomb Rupert	*North Carolina*	Wake Forest College.
Ellingwood, William A.	*Maine*	Dr. E C. Newcomb.
Fadel, Abdel Hamid M.	*Syria*	Syrian Prot. College.
Franklin, David	*Maryland*	Dr. Jos. Gichner.
Gibson, Harry Preston	*Virginia*	University of N. C.
Hammond, William D	*Maryland*	Dr. O. H. W. Ragan.
Hanna, Martin Jay	*Maryland*	
Henning, Emil Heller, Ph. G.	*Maryland*	Dr. Jas. Bosley.
Hodges, Joseph Howard	*West Virginia*	
Hollyday, William Murray	*Maryland*	Dr. Jas. Bordley, Jr.
Hughes, James A.	*Pennsylvania*	Dr. B. J. Milliard.
Inslee, James P.	*New York*	
Insley, James Knox	*Maryland*	St. John's College.
Kaiser, A. J.	*Connecticut*	Dr. A. McNeil.
Keller, John Frederick	*Maryland*	University of Pa.
Kerr, John Daniel	*North Carolina*	Dr. R. H. Whitehead.
Khaled, Ahmed, A.B.	*Syria*	Syrian Prot. College.
Kolb, Lawrence	*Maryland*	
LaBarre, Louis C.	*Pennsylvania*	Dr. L. W. Moyer.
Lane, Paul Peyton	*North Carolina*	University of N. C.
Lekites, Delbert L. P.	*Delaware*	Dr. F. E. Sonson.
Lewis, Robert	*West Virginia*	
McBrayer, Charles Evans, A.B.	*North Carolina*	University of N. C.
McLean, Allen	*North Carolina*	Dr. R. H. Whitehead.
McLean, Frank	*District of Col.*	
Mackall, John Evans, A.B.	*Maryland*	Delaware College.
Martin, William John Francis	*New Jersey*	Dr. S. M. O'Reilly.
Messmore, Harry B.	*Pennsylvania*	
Messmore, John Lindsey	*Pennsylvania*	
Miranda, Joaquin S., A.B.	*Cuba*	Institute de Santiago.
Morrison, J. Eggleston, Jr.	*Georgia*	Dr. A. A. Morrison.
Nathanson, Elias	*New York*	
Nolt, Ernest Verlin	*Indiana*	Dr. J. E. Lawrence.
Pate, Frederick J.	*North Carolina*	
Price, Samuel J.	*Maryland*	
Raynor, Russell Wesley	*Maryland*	
Rhone, David Samuel	*Pennsylvania*	
Richards, Granville Hampton	*Maryland*	Dr. E. Rowland.
Riser, Luther Allen, A.B.	*South Carolina*	Newberry College.
Rodriguez, Ramon Luis	*Porto Rico*	
Rosenberg, Herbert Jerome	*South Carolina*	Dr. R. B. Epting.
Rucker, Addie Adin	*North Carolina.*	

NAME.	STATE.	PRECEPTOR.
Russell, Alexander	*West Virginia*	Dr. J. Russell.
Scheurich, Leo G., A.B.	*Maryland*	Loyola College.
Seth, Louis Hamilton, A.B.	*Maryland*	St. John's College.
Sinskey, Henry L.	*Maryland*	Baltimore City College.
Snyder, Frederick	*New Jersey*	
Spoon, Arthur Ogburn	*North Carolina*	University of N. C.
Stadter, J. M., Jr.	*New Jersey*	Dr. J. L. McManus.
Steindler, Leo Fleischer	*Maryland*	Dr. Jos. E. Gichner.
Swengel, D. H.	*Maryland*	Syracuse University.
Taylor, James Thomas	*North Carolina*	
Todd, Homer Ulric	*Maryland*	Dr. Jos. E. Gichner.
Walters, Charles Manly, Ph.B., A.B., A.M.	*North Carolina*	University of N. C.
Ward, Vernon A.	*North Carolina*	University of N. C.
Warring, Frederick Chauncey	*New York*	
Weinberger, Henry H.	*New York*	Cornell University.
West, Thomas Marshall, A.M.	*Maryland*	Syracuse University.
West, Zora T.	*Delaware*	
Willard, Edgar Harold	*Maryland*	Washington and Lee Univ.
Williams, Philip R.	*West Virginia*	Dr. Jas. A. Campbell.
Wilson, Franklin Davis	*Virginia*	Dr. O. L. Kennedy.
Winslow, Cato Franklin	*North Carolina*	University of N. C.
Wright, Arthur Leon	*Maryland*	Dr. J. Wright.
Ziegler, John E. B.	*Maryland*	Dr. Chas. B. Ziegler.

SECOND YEAR CLASS.

Altvater, Edward G.	*Maryland*	
Blake, William J.	*West Virginia*	Dr. W. A. Knell.
Braithwaite, W. W.	*Maryland*	Dr. J. F. Adams.
Broadwater, N. Irving	*Maryland*	
Brown, Paul	*South Carolina*	Wofford College.
Buch, Miguel A.	*Cuba*	Dr. Rafael Parladi.
Burke, James Henry	*Maryland*	Dr. F. D. Burke.
Cannon, Arthur E.	*South Carolina*	Wofford College.
Cook, Clarence Morris	*Maryland*	Milton Academy.
Costas, Jaime	*Porto Rico*	
Dowdy, J. Ernest	*North Carolina*	Dr. J. P. Fearington.
Eaman, Howard K.	*New York*	Dartmouth Med. College.
Fahey, Edward J.	*West Virginia*	Dr. W. A. Knell.
Fehsenfeld, Arthur L.	*Maryland*	
Gantt, Harry B., Jr.	*Maryland*	Anne Arundel Academy.
Garb, Nathaniel	*Maryland*	Baltimore City College.
Garcia, Felipe A.	*Porto Rico*	Va. Mil. Inst.
Gatlin, Oscar A.	*North Carolina*	Dr. J. L. Nicholson.
Gibson, William Thornwell, A.B.	*South Carolina*	Davidson College.
Gillespie, Julian Mason	*Virginia*	Dr. W. F. Gillespie.
Green, Morris B.	*Maryland*	Dr. Jno. S. Green.
Hamilton, Joseph	*Maryland*	Dr. J. G. Ingham.
Hill, Simon W.	*West Virginia*	Allegheny Coll. Institute.
Hooper, Joseph Ward	*Maryland*	Dr. J. C. Travers.
Iseman, Everette, B.S.	*South Carolina*	Citadel Mil. Academy.
Knowles, Ralph Nowel	*Nova Scotia*	Dr. H. E. Wilson.
Langley, Louie Elsworth	*New Jersey*	Dr. A. S. Wescoat.
Long, Samuel Herman	*Maryland*	S. W. Ala. Agric. Coll.
McElwee, Ross Simonton	*North Carolina*	Statesville Academy.
Magraw, James Finney	*Maryland*	Dr. Geo. M. Stump.
Norman, John Standing	*North Carolina*	University of N. C.
Osburn, John Nelson Neill	*West Virginia*	Dr. Howard Osburn.
Parramore, James B.	*Florida*	Dr. W. C. Person.
Patrick, Lytle Neal, Phar.D.	*North Carolina*	Md. Coll. of Phar.

NAME.	STATE.	PRECEPTOR.
Pipitone, Pietro Joseph	*Maryland*	Dr. J. J. Valentini.
Priest, W. Marshall	*Maryland*	Dr. Ira Burns.
Queen, William G., A.B.	*Maryland*	Rock Hill College.
Rankin, Fred. Wharton, A.B.	*North Carolina*	Davidson College.
Ricketts, J.W.	*Pennsylvania*	
Robertson, John William	*Virginia*	Dr. E. W. Robertson.
Robinson, Harry Maximilian	*Maryland*	
Roddy, Louis H.	*Maryland*	Baltimore City College.
Russell, John Thomas	*Maryland*	St. John's College.
Saba, George Elias	*Syria*	Baltimore Med. College.
Santaella, Alvaro	*Porto Rico*	Collegiate Prep. School.
Shakashiri, Andrew	*Syria*	Baltimore Med. College.
Shankwiler, Reed A.	*Maryland*	Dr. W. C. Burns.
Smeltzer, Hugh W.	*Virginia*	Abingdon Academy.
Smink, Claude Clarence	*Maryland*	Baltimore City College.
Stein, Isaac	*Maryland*	Dr. Jos. E. Gichner.
Stirewalt, Neale Summers, A.B	*North Carolina*	Dr. J. P. Munroe.
Strosnider, Charles Franklin	*Virginia*	Dr. E. J. Wood.
Thomas Claude A., Ph.G.	*West Virginia*	Dr. W. N. Thomas
Thurston, Asa, A.B.	*North Carolina*	Davidson College.
Trull, Alfred C.	*Massachusetts*	Dr. W. A. Parvis.
Uzzell, Joseph H., Jr.	*North Carolina*	
Van Dolsen, William W.	*New Jersey*	Dr. Wm. Blundell.
Vinup, Frederick H.	*Maryland*	Dr. G. Dill.
Walkup, Adam Clark	*Florida*	Davidson College.
Weber, Walter Franklin	*Maryland*	Dr. H. W. McComas.
Webster, Albert G.	*Maryland*	
Willse, R. G.	*New York*	Dr. H. G. Willse.
Winebrenner, Claude D.	*Maryland*	Dr. H. G. Spurrier.
Wright, Eugene Bascom	*Virginia*	Norfolk Academy.

FIRST YEAR CLASS.

Anderton, Herbert Seth	*Virginia*	
Brooks, Thomas	*Cuba*	Prof. Juan Portuondo.
Bryant, Roscoe Floyd	*North Carolina*	
Condit, George S.	*West Virginia*	
Coulbourn, George C.	*Maryland*	Wilmington Con. Academy.
De Vilbiss, Clifton N.	*Maryland*	
Diehl, James Erwin	*Pennsylvania*	Dr. S. G. Hefelbower.
Diller, Roland Ringwalt	*Maryland*	Dr. Chas. H. Diller.
Distefano, Domenick	*Maryland*	Collegiate Prep. School.
Dodson, Richard C.	*Maryland*	Dr. C. V. Mace.
Fiery, Max J.	*Maryland*	Dr. H. C. Aughenbaugh.
Firey, Frank P., Phar.D.	*Maryland*	Md. Coll. of Phar.
Fowble, Cyril Elmo	*Maryland*	Dickinson College.
Glover, Samuel Gilman	*South Carolina*	Dr. C. B. Earle.
Goettling, Charles Alfred, Jr.	*Maryland*	Baltimore City College.
Gracie, William A.	*Maryland*	
Haffner, Austin	*Maryland*	Dr. S. S. Haffner.
Hammarstrom, Nils Walter	*Maryland*	
Harrower, James William	*Virginia*	
Hartle, Robert L.	*Maryland*	Hagerstown H. School.
Hernandez, Jose Conrado	*Porto Rico*	Frederick College.
Howle, Eugene Bond	*North Carolina*	University of N. C.
Israel, George G.	*Maryland*	Dr. Edw. Deichmann.
King, Henry Newton	*South Carolina*	Dr. J. D. Ingram.
Kinzie, Letcher N., B.E.	*Virginia*	Botetourt Normal Coll.
Kirk, Norman T.	*Maryland*	Tome Institute.
Lee, Samuel E.	*Maryland*	Dr. N. E. Rathbun.

NAME.	STATE.	PRECEPTOR.
Levy, Arthur E.	*Maryland*	Frederick College.
Little, A. L.	*North Carolina*	Dr. J. G. Hord.
McDermott, Michael Joseph	*Connecticut*	Dr. Stephen W. Wilby.
Mercado, Clemente	*Porto Rico*	Perkiomen Seminary.
Murray, James H., Jr.	*Maryland*	Dr. Maclane Cawood.
Mylander, Walter Conrad, A.M.	*Maryland*	St. John's College.
O'Neill, John E.	*Maryland*	Dr. E. P. McDevitt.
Owens, Maurice E. B.	*South Carolina*	Dr. J. M. Owens.
Parramore, William van Vorst, Phar.D.	*Maryland*	Md. Coll. of Phar.
Parran, James Cary	*Maryland*	Dr. H. C. Davis.
Price, Wilbert, D.D.S.	*Maryland*	Dr. B. F. Price.
Rivers, Dwight Gray	*North Carolina*	Dr. O. L. Hallor.
Robertson, Joseph Righton	*Georgia*	Richmond Co. Acad.
Seelinger, Harry R.	*Virginia*	Mt. St. Joseph's Coll.
Schpritz, A.	*Maryland*	
Steward, Napoleon Bryan	*Pennsylvania*	Dr. A. Steward.
Stickney, George Lewis	*Maryland*	
Sullivan, Cornelius Francis	*Connecticut*	Dr. Stephen W. Wilby.
Talbott, James E.	*Maryland*	Dr. E. J. Talbott.
Teeter, Edmund H.	*Florida*	
Thomason, James Archie	*South Carolina*	Dr. Fulmer.
Truitt, Ralph Purnell	*Maryland*	Snow Hill H. School.
Von Dreele, John Henry, Phar.D.	*Maryland*	Dr. S. R. Wantz.
Walter, George	*Georgia*	University of Ga.
West, Earl Clifton	*Delaware*	
Whalen, David Fulton	*Maryland*	Collegiate Prep. School.
Wyniger, Joseph E.	*Maryland*	Baltimore City College.

GRADUATES, MAY 31, 1907.

Sidney Herman Adler	Maryland
O. Paul Argabrite	West Virginia
James Herbert Bates	Maryland
Benjamin R. Benson, Jr.	Maryland
Jacob Wheeler Bird	Maryland
Howard Johnston Bostetter	Maryland
Ralph Childs Bowen	Maryland
~~Marshall J. Brown~~	Maryland
Nathaniel Burwell	Maryland
Walter Mills Carmine	Maryland
Frederick Denniston Carpenter	Kansas
Albert Hynson Carroll	Maryland
William Henry Daniels	Maryland
Hazlett Austin Delcher	Maryland
John Joseph Egan	Connecticut
Claude John Brandt Flowers	Pennsylvania
James Shelton Fox	South Carolina
Rufus Cecil Franklin	Georgia
~~Aristide W. Giampietro~~	Italy
Salvador Giuliani Duteil	Porto Rico
Edson W. Glidden, Jr.	Georgia
Walter Colwell Gordon	New York
T. Arthur Griffin	North Carolina
Ernest L. Griffith	Virginia
Julius Edward Gross	Pennsylvania
~~Harry Victor Harbaugh~~	Maryland
Raymond V. Harris	Georgia
Frederick Henry Caspar Heise	Maryland
Frederick Henry Herrmann	Maryland
Houston Boyd Hiatt	North Carolina
Francis E. Jamison	Maryland
John Cox Keaton	Georgia
Joseph Isaac Kemler	Connecticut
Oscar Wentworth King	North Carolina
Max Kunstler	New York
Arthur Ernest Landers	Ireland
Thomas Edwin Latimer	Maryland
Thomas Henry Legg	Maryland
Frank Sidle Lynn	Maryland
~~W. Culbert Lyon~~	New York
John Wilson MacConnell	South Carolina
Robert Othello McCutchen	South Carolina
Sylvan McElroy	Florida
John Sasser McKee	North Carolina
James Emory Mann	North Carolina
~~Gurley Davis Moose~~	North Carolina
Edgar Shirley Perkins	Maryland
Thomas H. Phillips	Delaware
J. Burr Piggott	Virginia
Harry Young Righton	Georgia
William Otterbein Roop	Pennsylvania
Harry A. Rutledge	Maryland
Theo. A. Schaefer	Maryland
Herbert Schoenrich	Maryland
William F. Schwartz	Maryland
Charles Reynolds Sheridan	Maryland
Edward Barney Smith, Jr.	Pennsylvania
John A. Smith	Maryland
~~Harry Wilbur Stoner~~	Maryland
Edward Lincoln Sutton	Pennsylvania
Joseph Leo Valentini	Maryland
Robert Alexander Warren	Virginia

PRIZEMEN.

University Prize—*Gold Medal*	Frank Sidle Lynn

CERTIFICATES OF HONOR.

James Shelton Fox
J. Burr Piggott,
Harry Victor Harbaugh,
Rufus Cecil Franklin,
John A. Smith,
Thomas Edwin Latimer.

GENERAL SUMMARY OF STUDENTS ATTENDING THE UNIVERSITY OF MARYLAND, SESSION OF 1906-1907.

Department of Arts and Sciences (St. John's College)	207
School of Medicine	311
Department of Law	262
Dental Department	158
Department of Pharmacy	89
Training School for Nurses	62
Total	1089

HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Arthur M. Shipley, M.D.
Medical Superintendent.

R. P. Bay, M.D.
Chas. Wesley Roberts, M.D.
J. W. Bird, M.D.
Frank S. Lynn, M.D.
Assistant Resident Surgeons.
Walter M. Carmine, M.D.
Resident Pathologist.

Robt. W. Crawford, M.D.
Thos. H. Legg, M.D.
Edson W. Glidden, M.D.,
Assistant Resident Physicians.
R. C. Franklin, M.D.
E. S. Perkins, M.D.
Assistant Resident Gynecologists.

FACULTY HOSPITAL STAFF.

Attending Physicians.

Prof. S. C. Chew, M.D.
Prof. C. W. Mitchell, M.D.
Prof. J. C. Hemmeter, M.D.
Prof. J. E. Gichner, M.D.
Prof. J. M. Craighill, M.D.
Prof. A. D. Atkinson, M.D.
Prof. C. W. McElfresh, M.D.
Prof. Gordon Wilson, M.D.

Attending Surgeons.

Prof. R. Winslow, M.D.
Prof. T. A. Ashby, M.D.
Prof. J. Holmes Smith, M.D.
Prof. J. M. Hundley, M.D.
Prof. Hiram Woods, M.D.
Prof. Frank Martin, M.D.
Prof. St. Clair Spruill, M.D.
Prof. John R. Winslow, M.D.

CLINICAL ASSISTANTS FOR 1907-1908.

J. L. Anderson, South Carolina.
J. S. Barry, New York.
J. H. Bay, Maryland.
T. M. Bizzell, North Carolina.
M. R. Bowie, New Mexico.
W. L. Burns, Maryland.
W. Coleman, Connecticut.
S. R. Edwards, North Carolina.
D. Franklin, Maryland.
W. D. Hammond, Maryland.
W. M. Hollyday, Maryland.
J. K. Insley, Maryland.
J. D. Kerr, North Carolina.
J. J. McGarrell, West Virginia.
J. E. Mackall, Maryland.
J. S. Miranda, Cuba.
E. V. Nolt, Indiana.
L. D. Norris, Maryland.
S. J. Price, Maryland.
R. W. Raynor, Maryland.
G. H. Richards, Maryland.
L. A. Riser, South Carolina.
R. L. Rodriguez, Porto Rico.
H. J. Rosenberg, South Carolina.
L. H. Seth, Maryland.
H. L. Sinskey, Maryland.
F. Snyder, New Jersey.
D. H. Swengel, Maryland.
J. T. Taylor, North Carolina.
C. M. Walters, North Carolina.
T. M. West, Maryland.
F. D. Wilson, Virginia.
A. L. Wright, Maryland.
J. E. Ziegler, Maryland.

The total number of patients treated in the Hospital during the year 1906-1907 was 6850.

THE UNIVERSITY TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils of the School.

For circulars and information about the Training School, address,

Miss Nettie Flanagan, Supt. of Nurses,
Hospital of the University of Maryland, Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Prof. L. E. Neale, M.D., Director.
L. M. Allen, M.D., Chief of Clinic.

J. H. Bates, M.D., J. S. Fox, M.D., H. V. Harbaugh, M.D.,
Resident Physicians.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1907.

Number of Confinements in Hospital	204
Number of Confinements in Out-door Department	381
Total	585

Average number of cases seen by each student of the graduating class, 21.

TEXT-BOOKS.

Anatomy.—Gray, Cunningham, Morris, Gerrish.

Surgery.—Fowler's Surgery; Da Costa; American Text-Book; International Text-Book of Surgery; Warren's Surgical Pathology; Wharton and Curtis; Bickham's Operative Surgery; Brewer.

Chemistry.—Remsen; Witthaus; Holland.

Obstetrics.—William's Obstetrics; American Text-Book of Obstetrics.

Principles and Practice of Medicine.—Anders; Edwards; Hare; Osler; Thompson; Tyson.

Materia Medica and Therapeutics.—Culbreth's Materia Medica; Woods' Therapeutics (1 vol.); Cushny; Hare.

Physiology.—Halliburton; Hall; Howell; Brubaker; Tigerstedt.

Diseases of Women.—Ashby; H. J. Garrigues; Montgomery; Webster.

Diseases of Children.—L. Emmett Holt.

Diseases of the Eye.—Fuchs; DeSchweinitz; May.

Diseases of the Ear.—Politzer (last edition); Bacon; Barr.

Diseases of the Throat and Nose.—Elementary, Richards; Grayson; J. J. Kyle. *Advanced,* Knight; B. Kyle; Coakley; Grunewald's Atlas.

Orthopedic Surgery.—Taylor's Notes on Orthopedic Surgery.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology. Histology—Piersol. Embryology—McMurrich; Heisler.

Medical Jurisprudence.—Chapman; Draper; Taylor (Clark Bell).

Hygiene.—Egbert; Harrington; Parke; Bergey.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition;) Dorland.

Works on Special Subjects.—Gray on Nervous Diseases; Gowers on the Nervous System; Dercum, Diseases of the Nervous System; Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Hemmeter, Diseases of the Stomach; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Pinard's Abdominal Palpation; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Purdy, Urinalysis and Urinary Diagnosis; Fractures, Scudder; Diseases of the Rectum, Gant; Park's History of Medicine.

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The fee of membership is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—Samuel C. Chew, A.M., M.D

First Vice-President—Eugene F. Cordell, M.D.

Second Vice-President—N. L. Dashiell, M.D.

Third Vice-President—W. Gibson Porter, M.D.

Recording Secretary—C. E. Sadtler, M.D.

Asst. Recording Secretary—James A. Zepp, M.D.

Corresponding Secretary—Geo. H. Hocking, M.D.

Treasurer—G. Lane Taneyhill, M.D.

Executive Committee—B. M. Hopkinson, M.D., S. B. Bond, M.D., S. T. Earle, Jr., M.D., Joseph Blum, M.D., John Houff, M.D.

Application for membership should be accompanied with *Initiation Fee of* $1.00, and mailed to the *Corresponding Secretary or Treasurer.*

YOUNG MEN'S CHRISTIAN ASSOCIATION

OF THE

UNIVERSITY OF MARYLAND.

F. D. Wilson, *President.*

This Association since its establishment twelve years ago, has steadily grown in numbers and influence and has met a need of College life.

All students of any Department of the University are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The Association now occupies comfortable rooms in one of the buildings of the University.

Devotional Services, a Students' Prayer Meeting and Bible Classes are maintained by the Association throughout the College year, and every effort is exerted to promote Christian character and morality.

A committee of members will be on hand at the opening of the session to welcome new students to the University, and will also be glad to render assistance in the way of securing comfortable rooms, boarding houses, etc., and to extend any other courtesies possible.

All young men who intend to enter the University are cordially invited to share in the privileges of the Association, and to address the officer named below, who will be glad to furnish any information desired regarding the Association and its work, and to render any assistance in his power, and upon arriving in the city are requested to make themselves known as soon as possible.

F. D. Wilson, *President*,
University Hospital, Baltimore, Md.

ENDOWMENT.

Through the instrumentality of the Alumni Association, an important movement in the direction of securing a *permanent endowment* for the School of Medicine of the University has lately been inaugurated.

The following gentlemen constitute the present Board of Trustees of this fund:

Hon. Henry Stockbridge,
Samuel C. Chew, M.D., LL.D.
Harry Adler, M.D.
Eugene F. Cordell, M.D.
Clayton C. Hall, Esq.
Allan McSherry, Esq.
Thomas A. Ashby, M.D.
Joshua W. Hering, M.D.
J. Harry Tregoe, Esq.

This Board is incorporated by act of the Legislature of the State, its legal title being "The Trustees of the Endowment Fund of the University of Maryland," and is independent and self-perpetuating, filling its own vacancies. Its powers are limited to the expenditure of the interest derived from the fund, which is to be applied in the discretion of the Board for the Benefit of the School.

Attention is invited to the "Charles Frick Research Fund," lately established by Messrs. Reverdy Johnson and Wm. F. Frick, for original research.

Contributions, bequests or donations to this fund are solicited from the Alumni and friends of the School. These contributions may be made to the general fund, or for some special object, as building, research, library, hospital, publication, laboratories, gymnasium, professorship, scholarship, medal, prize, etc., in which case the wishes of the donor will be strictly regarded.

Checks should be made payable to J. Harry Tregoe, Treasurer, 107 E. Saratoga Street, Baltimore.

FORMS OF DEVISE OR BEQUEST.

To School of Medicine.

I give, devise and bequeath to the Regents of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic..

(Here state amount or describe property.)

To Endowment Fund.

I give, devise and bequeath to the Trustees of the Endowment Fund of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic......................

(Here state amount or describe property.)

UNIVERSITY OF MARYLAND.

DEPARTMENT OF ARTS AND SCIENCES.

St. John's College, Annapolis, Md.

FACULTY.

Thomas Fell, A.M., Ph.D., LL.D., D.C.L., President, Professor of Moral Science.

B. Vernon Cecil, M.A. (Graduate of St. John's College). Vice-President and Professor of Chemistry and Physics.

John B. White, B.A., M.A. (Graduate of Geneva College). Professor of Greek and Latin

B. H. Waddell, M.A. (Graduate of Washington and Lee University). Professor of Mathematics.

C. W. Stryker, B.A. (Graduate of Union College, New York). Professor of History and Political Economy.

John Brockway Rippere, B.A. (Graduate of Wesleyan University). Professor of Latin.

Royal J. Davis, B.A. (Graduate of Harvard University). Professor of English Language and Literature, and Logic and Oratory.

E. Berkeley Iglehart., U. S. A. (Lieutenant of the United States Army). Professor of Military Science and Tactics, and Lecturer on International and Constitutional Law.

F. J. von Schwerdtner (Graduate of Royal Academy of War, Berlin). Professor of French and German.

. . . . to be appointed. Professor of Biology.

A. W. Woodcock, Jr., B.A., M.A. (Graduate of St. John's College). Assistant Professor of Mathematics.

S. Roland Hopkins, B.A. (Graduate St. John's College). Instructor in English and Science.

Charles A. Jacobi, B.A. (Graduate of St. John's College). Instructor in Mechanical Engineering and Drawing.

For information and Annual Catalogue, address The President of St. John's College, Annapolis, Md.

DENTAL DEPARTMENT.

The regular Winter Session begins on October 1 of each year, and continues until the following May.

The requirements for admission are the same as in all other reputable dental colleges.

FACULTY.

Ferdinand J. S. Gorgas, A.M., M.D., D.D.S., Professor of Principles of Dental Science, Oral Surgery and Dental Prosthesis.

James H. Harris, M.D., D.D.S., Professor of Operative and Clinical Dentistry.

R. Dorsey Coale, A.M., Ph.D., Professor of Chemistry and Metallurgy.

Randolph Winslow, A.M., M.D., Clinical Professor of Oral Surgery.

J. Holmes Smith, A.M., M.D., Professor of Anatomy.

John C. Hemmeter, M.D., Ph.D., LL.D., Professor of Physiology.

Timothy O. Heatwole, M.D., D.D.S., Professor of Dental Materia Medica and Therapeutics.

Isaac H. Davis, M.B., D.D.S., Professor of Clinical Dentistry and Orthodontia.

John C. Uhler, M.D., D.D.S., Associate Professor of Prosthetic Dentistry.

J. S. Geiser, D.D.S., Demonstrator of Operative Technics.

Howard Eastman, D.D.S., Demonstrator of Prosthetic Dentistry and Technics.

L. Whiting Farinholt, D.D.S., Demonstrator of Operative Dentistry and Porcelain Inlay Work.

Clyde V. Matthews, D.D.S., Demonstrator of Anæsthesia.

J. W. Holland, M.D., Associate Professor and Demonstrator of Anatomy.

AND FIFTEEN ASSISTANT DENTAL DEMONSTRATORS.

Matriculation and Tuition Fees, per Session, $150.00.

For information and annual catalogue, address F. J. S. Gorgas, M.D., D.D.S., Dean, Baltimore Md.

UNIVERSITY OF MARYLAND.

LAW DEPARTMENT.

THIRTY-EIGHTH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

John Prentiss Poe, Esq., Pleading, Practice, Evidence, Damages, and the Law of Torts.
Judge Henry D. Harlan, Constitutional Law and Domestic Relations.
William T. Brantly, Esq., Personal Property, Bailments and Contracts.
Joseph C. France, Esq., Corporations and Elementary Common Law.
Judge Henry Stockbridge, International Law, Public and Private; Conflict of Law; Executors and Administrators.
Edgar A. Poe, Esq., Quasi-Contracts, Sales, Suretyship, and Bills, and Notes.
W. Calvin Chestnut, Esq., Criminal Law and Insurance.
James P. Gorter, Esq., Juridical Equity.
John J. Donaldson, Esq., General Jurisprudence and Legal Ethics.
John C. Rose, Esq., Jurisdiction and Procedure of the Federal Courts, Admiralty and Bankruptcy.
Herbert T. Tiffany, Esq., The Law of Real Property.
Eli Frank, Esq., Title to Real Property and Conveyancing.
Albert C. Ritchie, Esq., Commercial Law and Shipping.

For Catalogue containing full information, address Henry D. Harlan, Secretary of Law Faculty, 1063 Calvert Building, Baltimore, Md.

DEPARTMENT OF PHARMACY.

SIXTY-FOURTH ANNUAL SESSION MARYLAND COLLEGE PHARMACY.

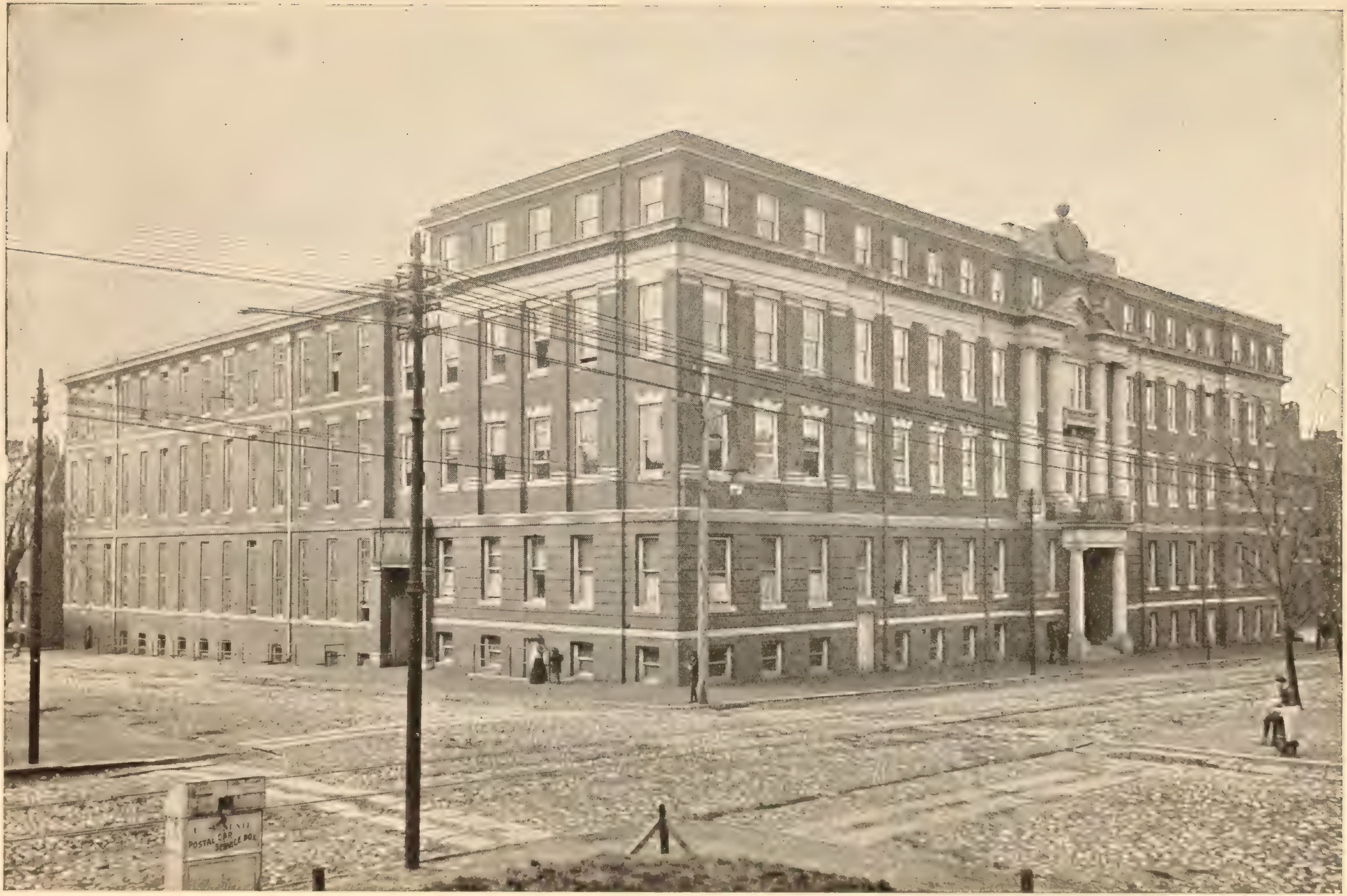
FACULTY.

William Simon, Ph.D., Emeritus Professor of Chemistry.
Charles Caspari, Jr., Phar.D., Professor of Theoretical and Applied Pharmacy, Dean of the Faculty.
David M. R. Culbreth, A. M., Ph.G., M.D., Professor of Materia Medica, Botany and Pharmacognosy.
Daniel Base, Ph.D., Professor of Chemistry and Vegetable Histology.
Henry P. Hynson, Phar.D., Professor of Dispensing and Commercial Pharmacy.

ADJUNCT FACULTY.

H. A. B. Dunning, Phar.D., Associate Professor of Chemistry.
E. Frank Kelly, Phar.D., Associate Professor of Pharmacy.
Jas. W. Westcott, Ph.G., Associate Professor of Materia Medica and Pharmacognosy.
Chas. H. Ware, Ph.G., Associate Professor of Botany.
Chas. C. Plitt, Ph.G., Associate Professor of Vegetable Histology.
Henry L. Troxel, Phar.D., Demonstrator of Chemistry.
J. Carlton Wolf, Phar.D., Demonstrator of Dispensing.
Joel J. Barnett, Phar. D., Demonstrator of Pharmacy.

For Catalogue containing full information, address Charles Caspari, Jr., Dean of the Maryland College of Pharmacy, University of Maryland, Baltimore, Md.



UNIVERSITY HOSPITAL

UNIVERSITY OF MARYLAND—GENERAL VIEW

UNIVERSITY OF MARYLAND

ONE HUNDRED AND SECOND
ANNUAL ANNOUNCEMENT

OF THE

School of Medicine

N. E. Cor. Lombard and Greene Streets
BALTIMORE, MD.

SESSION 1908-1909

BALTIMORE
WILLIAMS & WILKINS COMPANY
1908

DENTAL, PHARMACY AND LABORATORY BUILDING

CALENDAR.

One Hundred and Second Annual Session.

1908.

June 1 to September 30.—Daily Clinical Lectures at University Hospital.
October 1.—Regular Session begins.
October 19.—Re-examination of Deficient Students and Examination for Advanced Standing.
November 26.—Thanksgiving Day, Holiday.
December 23.—Christmas Recess begins. 6 p.m.

CHRISTMAS RECESS.

1909.

January 4.—Lectures resumed. 9 a.m.
February 22.—Holiday.
May 15.—Final Examinations begin.
June 1 (about).—Commencement, Annual Meeting of Alumni Association.

DEPARTMENTS

OF THE

UNIVERSITY OF MARYLAND.

THE UNIVERSITY is represented by five departments, each having a distinct Faculty of Instruction.

1st. The College of Liberal Arts at Annapolis, Md. St. John's College, Annapolis, Md., founded in 1696, has by affiliation become the Department of Arts and Sciences. The curriculum leads to the degree of Bachelor, or Master of Arts or Sciences.

2d. The School of Medicine in Baltimore, Md. This school was established in Baltimore, Md., in 1807, and offers a high-grade course in medicine, extending over a period of four years, and leading to the degree of Doctor of Medicine.

3d. The School of Law in Baltimore, Md. This school, founded in 1812 and reorganized in 1869, is designed by means of a course of study covering three years to qualify its students for the degree of Bachelor of Laws and for an intelligent practice of the Law.

4th. The Department of Dentistry was founded in 1882, and is designed to teach the art of dentistry as an integral part of the School of Medicine. The course of study leading to the degree of Doctor of Dental Surgery covers a period of three years.

5th. The Department of Pharmacy was established in 1840 as the Maryland College of Pharmacy, and affiliated with the School of Medicine in 1904. The course of study covers two years, and leads to the degree of Doctor of Pharmacy.

BOARD OF REGENTS OF THE UNIVERSITY OF MARYLAND.

BERNARD CARTER, LL.D., Provost.

Samuel C. Chew, M.D., LL.D.
Hon. John P. Poe, LL.D.
F. J. S. Gorgas, M.D., D.D.S.
Jas. H. Harris, M.D., D.D.S.
R. Dorsey Coale, Ph.D.
Richard M. Venable, LL.D.
Randolph Winslow, A.M., M.D.
Thomas A. Ashby, M.D.
Edgar H. Gans, LL.D.
Wm. T. Brantly, A.M.
Hon. J. Wirt Randall, LL.D.
Hon. Henry D. Harlan. LL.D.
L. E. Neale, M.D., LL.D.
Charles W. Mitchell, A.M., M.D.
J. Holmes Smith, M.D.
D. M. R. Culbreth, Ph.G., M.D.
John C. Hemmeter, M.D., Ph.D., LL.D.
Charles Caspari, Jr., Phar.D.
Daniel Base, Ph.D.
Henry P. Hynson, Phar.D.
Hon. Henry Stockridge.
Philemon H. Tuck, Esq.
Thomas Fell, Ph.D., LL.D., D.C.L.

THE UNIVERSITY COUNCIL.

The duty of this council is to formulate the scheme of studies to be pursued by students desiring both an academic and a professional, or scientific degree, and to act upon such other matters as may be brought before them.

The Chancellor,
HON. AUSTIN L. CROTHERS, LL.D.
Governor of Maryland.

The Pro-Chancellor,
HON. BERNARD CARTER, LL.D.

The Vice-Chancellor,
THOMAS FELL, Ph.D., LL.D., D.C.L.
President of St. John's College.

PROFESSORS B. V. CECIL A.M., AND C. W. STRYKER, B.A.,
For St. John's College.

PROFESSORS R. DORSEY COALE, Ph.D. and
RANDOLPH WINSLOW, A.M., M.D.,
For School of Medicine.

PROFESSORS JOHN P. POE, LL.D., and W. T. BRANTLY, A.M.
For School of Law.

PROFESSOR F. J. S. GORGAS, M.D., D.D.S.,
For School of Dentistry.

PROFESSOR CHARLES CASPARI, Jr., Phar.D.,
For School of Pharmacy.

FACULTY OF PHYSIC.

Samuel C. Chew, M.D., LL.D., Professor of Medicine.

R. Dorsey Coale, Ph.D., Professor of Chemistry and Toxicology.

Randolph Winslow, A.M., M.D., Professor of Surgery.

L. E. Neale, M.D., LL.D., Professor of Obstetrics.

Chas. W. Mitchell, A.M., M.D., Professor of Diseases of Children, Therapeutics and Clinical Medicine.

Thos. A. Ashby, M.D., Professor of Diseases of Women.

J. Holmes Smith, M.D., Professor of Anatomy and Clinical Surgery.

John C. Hemmeter, MD., Ph.D., LL.D., Professor of Physiology and Clinical Medicine.

Jos. L. Hirsh, B.A., M.D., Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.

Hiram Woods, M.D., Professor of Eye and Ear Diseases.

John S. Fulton, A.B., M.D., Professor of State Medicine.

Daniel Base, Ph.D., Professor of Analytical Chemistry.

Eugene F. Cordell, A.M., M.D., Professor of the History of Medicine, and Librarian.

J. Mason Hundley, M.D., Clinical Professor of Diseases of Women.

Thomas C. Gilchrist, M.R.C.S., M.D., Clinical Professor of Dermatology.

Joseph T. Smith, M.D., Associate Professor of Medical Jurisprudence and Hygiene.

Frank Martin, M.D., Clinical Professor of Surgery.

St. Clair Spruill, M.D., Clinical Professor of Surgery.

R. Tunstall Taylor, M.D., Clinical Professor of Orthopedic Surgery.

John R. Winslow, M.D., Clinical Professor of Diseases of the Throat and Nose.

J. M. Craighill, M.D., Clinical Professor of Medicine.

Jos. E. Gichner, M.D., Clinical Professor of Medicine, and Associate Professor of Materia Medica.

A. D. Atkinson, M.D., Clinical Professor of Medicine.

Charles W. McElfresh, M.D., Clinical Professor of Medicine.

L. M. Allen, M.D., Associate Professor of Obstetrics.

JOHN G. JAY, M.D., Associate Professor of Clinical Surgery.

HARRY ADLER, B.A., M.D., Associate Professor of Diseases of the Stomach and Director of the Clinical Laboratory.

ARTHUR M. SHIPLEY, M.D., Associate Professor of Surgery.

GORDON WILSON, M.D., Associate Professor of Practice of Medicine.

F. M. CHISOLM, M.D., Associate Professor of Ophthalmology.

J. W. HOLLAND, M.D., Demonstrator of Anatomy and Lecturer on Clinical Surgery.

W. I. MESSICK, M.D., Lecturer on Clinical Medicine.

H. C. HYDE, M.D., Lecturer on Pathology and Bacteriology.

R. H. JOHNSTON, A.B., M.D., Lecturer on Diseases of the Throat and Nose.

W. H. MAYHEW, M.D., Lecturer on Histology and Embryology.

IRVING J. SPEAR, M.D., Lecturer on Neurology and Psychiatry.

HENRY L. WHITTLE, Phar. D., M.D., Lecturer on Physiological Chemistry.

E. E. GIBBONS, M.D., Demonstrator of Ophthalmology.

G. A. FLEMING, M.D., Demonstrator of Ophthalmology.

C. C. CONSER, M.D., Demonstrator of Physiology.

G. S. M. KIEFFER, M.D., Demonstrator of Histology and Embryology.

JOHN A. TOMPKINS, JR., M.D., Instructor in Minor Surgery and Bandaging.

PAGE EDMUNDS, M.D., Instructor in Cystoscopy.

COMPTON RIELY, M.D., Instructor in Surgery.

NATHAN WINSLOW, B.A., M.D., Instructor in Surgery.

J. D. REEDER, M.D., J. W. PIERSON, M.D., Instructors in Osteology.

H. W. BRENT, M.D., Instructor in Gynecology.

M. J. CROMWELL, M.D., Instructor in Clinical Surgery.

WM. H. SMITH, M.D., Instructor in Clinical Medicine.

S. DEMARCO, M.D., G. C. LOCKARD, M.D., R. C. METZEL, M.D., Assistants in Pathology and Bacteriology.

LEO KARLINSKY, M.D., J. F. HAWKINS, M.D., Assistants in Histology and Embryology.

NATHAN WINSLOW, M.D., J. F. HAWKINS, M.D., J. HOLMES SMITH, JR., M.D., R. L. MITCHELL, M.D., Assistant Demonstrators of Anatomy.

G. W. HEMMETER, M.D., Assistant Demonstrator of Physiology.

R. B. HAYES, M.D., E. L. BOWLUS, M.D., Assistants in Clinical Pathology.

J. HOLMES SMITH, JR., M.D., Prosector to the Professor of Anatomy.

Dispensary Physicians and Chiefs of Clinics.

ARTHUR M. SHIPLEY, M.D., Chief of Out-Patient Department.

JOHN HOUFF, M.D., Dispensary Physician.

W. H. SMITH, M.D., H. J. MALDEIS, M.D., J. F. O'MARA, M.D., G. C. LOCKARD, M. D., and H. D. MCCARTY, M.D., Chiefs of Clinic to the Professor of Medicine. R. C. METZEL, M.D., R. B. Hayes, M.D., H. W. JONES, M.D., G. S. KIEFFER, M.D., W. K. WHITE, M.D., J. F. ADAMS, M.D., and E. S. PERKINS, M.D., Assistants.

JOHN G. JAY, M.D., Chief of Clinic to the Professor of Surgery, M. J. CROMWELL, M.D., JOHN A. TOMPKINS, JR., M.D., J. FRED. ADAMS, M.D., J. HOLMES SMITH, JR., M.D., Assistants.

L. M. ALLEN, M.D., Chief of Clinic to the Professor of Obstetrics.

A. B. LENNAN, M.D., H. J. MALDEIS, M.D., Chiefs of Clinic to the Professor of Diseases of Children, W. C. LYON, M.D., H. SCHOENRICH, M.D., Assistants.

W. K. WHITE, M.D., and H. W. BRENT, M.D., Chiefs of Clinic to the Professor of Diseases of Woman, R. L. MITCHELL, M.D., and E. S. PERKINS, M.D., Assistants.

E. GIBBONS, M.D., and WM. TARUN, M.D., Chiefs of Clinic to the Professor of Eye and Ear Diseases.

J. R. ABERCROMBIE, M.D., Chief of Clinic to the Professor of Dermatology.

J. H. IGLEHART, M.D., Chief of Clinic to the Professor of Diseases of the Stomach. R. A. WARNER, M.D., Assistant.

H. C. DAVIS, M.D., Chief of Clinic to the Professor of Diseases of the Throat and Nose. F. J. WILKENS, M.D., Assistant.

HOWARD E. ASHBURY, M.D., Chief of Clinic to the Professor of Orthopedic Surgery.

WM. D. SCOTT, JR., M.D., Chief of Clinic of Genito-urinary Diseases.

J. F. HAWKINS, M.D., Chief of Clinic to the Lecturer on Diseases of the Nervous System. F. J. WILKENS, M.D., and N. M. OWENSBY, M.D., Assistants.

MR. A. D. JOHNSON, Secretary to the Dean and Superintendent of College Buildings.

UNIVERSITY OF MARYLAND.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been chartered in 1807, under the title of the College of Medicine of Maryland.

Five years later, in 1812, by authority of the General Assembly of Maryland, the College of Medicine of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, the Faculty of Law, and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of the University of Maryland."

The Medical School of the University is thus its oldest department and ranks fifth, in point of age, among the medical colleges of the United States.

Throughout the century of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of the University of Maryland now numbers five thousand five hundred and forty-seven names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of the University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It established one of the first Medical Libraries in the country. [1813.]

It was among the first to teach Hygiene and Medical Jurisprudence [1883.]

It was the first to give instruction in Dentistry. [1837.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867], and of Eye and Ear Diseases [1873].

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in-Hospital, its laboratories of Chemistry, Histology, Pathology, and Bacteriology, in the erection of the University Hospital, which was completed in 1897, and in the erection of a new Laboratory Building, just completed, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the one hundred and second annual course of instruction of the School of Medicine of the University of Maryland.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE ONE HUNDRED AND SECOND ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1908–1909.

The One Hundred and Second Annual Session of the School of Medicine of the University of Maryland will begin on Thursday, October 1, 1908, and terminate on June 1, 1909. During the session there is a vacation from December 23, 1908, to January 4, 1909, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than eight months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successfully examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Demonstrations, 3 hours. Dr. Conser.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.

Laboratory work, 6 hours. Prof. Base.

Anatomy.—Lectures and Recitations, 3 hours. Prof. Smith.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Drs. Holland, Reeder and Pierson.

Dissections, by class sections, daily, 2½ hours. Dr. Holland and assistants.

Materia Medica.—Lectures, demonstrations and recitations, 2 hours. Prof. Gichner.

Normal Histology and Embryology.—Laboratory work and demonstrations, 6 hours. Dr. Mayhew and assistants.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Anatomy, Physiology, Materia Medica, and the Laboratory Courses in Chemistry, Histology and Embryology.

Second Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Laboratory work, 3 hours. Dr. Conser.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Tompkins.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours. Prof. Coale and Dr. Whittle.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Smith.

Dissections by class sections, daily 2½ hours. Dr. Holland and assistants.

Materia Medica.—Lectures and recitations, 1 hour, Prof. Gichner.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith.

Bacteriology.—Lectures and Laboratory work, 10 hours half session, Prof. Hirsh and assistants.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

At the end of the second term the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Materia Medica, Physiology, Chemistry, Medical Jurisprudence and Hygiene, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

Third Year.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Chew.

Clinical lectures and conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children.—Clinical conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Clinical lectures at University Hospital, 2 hours. Prof. Ashby.

Physical Diagnosis.—Class sections, 1 hour. Profs. Craighill, Atkinson, and Wilson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and recitations on general surgery, 3 hours. Prof. Shipley.

Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill, and Dr. N. Winslow.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Therapeutics.—Lectures and recitations, 2 hours. Prof. Mitchell.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh

Laboratory work and demonstrations, 10 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour.

At the end of the third session the student is admitted to examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology, and Operative Surgery.

Fourth Year.

Practice of Medicine.—Clinical lectures and conferences at University Hospital. 1 hour. Associate Professors of Clinical Medicine.

Lectures and conferences on Practice of Medicine, 1 hour. Prof. Wilson.

Clinical lectures, Bayview Hospital. Profs. Gichner and McElfresh.

Ward and Dispensary Instruction, 6 hours. Professors of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Prof. Mitchell and assistants.

Diseases of Women.—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby and Hundley.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lecture, 1 hour, class sections. Prof. Woods.

Demonstrations, Eye and Ear Hospital, 2 hours. Drs. Chisolm, Gibbons, Fleming and Johnston.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Surgery.—Clinical lectues at University Hospital, 2 hours. Prof. Winslow and assistants.

Lecture and Clinical Conference in Surgery, 3 hours. Prof. Winslow.

Ward and Dispensary instruction, 6 hours, class sections, Prof. Winslow and assistants.

Genito-Urinary Surgery.—1 hour.

Orthopedic Surgery.—University Hospital, 1 hour. Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Dr. Riely.

State Medicine.—Lectures and Conference, 1 hour. Prof. Fulton.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward classes, 4 hours.

History of Medicine.—1 hour. Prof. Cordell,

Diseases of the Throat and Nose.—Clinical lectures, 1 hour. Prof. J. R. Winslow.

Dispensary Instruction, 6 hours, class sections. Drs. Johnston and Davis.

Diseases of the Nervous System.—Lectures, 1 hour. Clinics. 1 hour. Dr. Spear

Special Clinics—Diseases of the Skin, 1 hour. Prof. Gilchrist.

Diseases of the Stomach, 1 hour. Prof. Hemmeter.

Mental Diseases, Weekly Clinics at Bayview Hospital during February and March. Dr. Spear.

Clinical Laboratory, class sections, 2 hours. Prof. Adler.

At the end of the fourth year the student is admitted to the final examinations upon Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1907-1908.

FIRST YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	General Chemistry	General Chemistry	Materia Medica	Organic and Physiological Chemistry	Materia Medica	Osteology
11	Osteology	Osteology	Osteology	Osteology	Osteology	Osteology
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

SECOND YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	General Chemistry	General Chemistry	Hygiene	Organic and Physiological Chemistry		Pathology
11	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Therapeutics	Minor Surgery and Bandaging	Therapeutics
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

THIRD YEAR

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9	Surgery			Surgery	Surgery	
10	Obstetrics	Operative Obstetrics		Surgical Clinic	Obstetrics	Pathology
11	Practice of Medicine	Diseases of Women	Practice of Medicine	Therapeutics	Practice of Medicine	Therapeutics
12	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory

FOURTH YEAR

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9	Practice of Medicine	Diseases of Children	Obstetrical Conference	Practice of Medicine	State Medicine	History of Medicine
10	Ward Classes	Ward Classes	Ward Classes	Surgical Clinic	Ward Classes	Gynecological Operations
11		Diseases of Women				
12	Dispensary Instruction	Diseases of the Stomach	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Skin Clinic	Dispensary Instruction and Clinical Laboratory	Orthopedic Surgery	Diseases of Throat & Nose	Genito-Urinary Clinic	Dispensary Instruction and Clinical Laboratory
4	Eye and Ear Diseases			Clinical Laboratory		
4.10		Surgery	Neurology	Surgical Conference	Surgery	

Saturday Clinics at Bay View—Surgical, 4 P. M.; Medical, 5 P. M.
Autopsies at University and Bay View Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in-Hospital.
Ward Classes at Hospital for Crippled and Deformed Children.

CLINICAL INSTRUCTION.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of the University of Maryland, and the clinical privileges enjoyed by the University in the Presbyterian Eye, Ear and Throat Charity Hospital, the Hospital for Crippled and Deformed Children, Bayview Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheater, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

To the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession, and self-reliance, in the future practice of his profession, can hardly be overestimated.

HOSPITALS AND DISPENSARIES.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1823, under the name of the Baltimore Infimary, and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original acommodations, there being added to it a large clinical amphitheater, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital, however, more than kept pace with the increase in accommodations, and the Faculty therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The University Hospital is constructed of brick and Tennessee limestone in the Colonial sytle of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangements and equipments compares favorably with other hospitals.

An important adjunct to the hospital is the postmortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheater.

A portion of the hospital is used as the

MARINE HOSPITAL

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from

the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 25,903.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheater, and there is also, each day, a bedside clinic in the hospital and service in the Dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the interval between the sessions, from June to October, students have the advantage of *three hours of clinical instruction daily,* between the hours of 11 a.m. and 2 p.m.

RESIDENT STUDENTS.

Accommodations are provided in dormitories adjacent to the hospital for resident students. To these are assigned wards in the hospital,with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the

special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the Senior Class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of two students each, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complication of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *twenty-two cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equaled by very few other schools and surpassed by none.

THE PRESBYTERIAN EYE, EAR AND THROAT CHARITY HOSPITAL.

This Institution, which was founded in 1877, largely through the efforts of the late Dr. J. J. Chisolm, then Professor of Diseases of the

Eye and Ear in the University of Maryland, is one of the largest special hospitals in the country.

During the year 1907, there were admitted to the Dispensary and Hospital 11,658 persons.

The Dispensary and wards of this hospital afford ample facilities for the study of diseases of the eye, ear, nose and throat.

Professor Woods and his Demonstrators are at the Hospital, Tuesdays, Thursdays, and Saturdays of each week and are prepared to demonstrate to students of the University the usual diseases of the eye and ear. Prof. John R. Winslow and Dr. Richard H. Johnston, of the Nose and Throat Department, at the University, are also surgeons of the Presbyterian Hospital. The hospital is open at 2 p.m. each day.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This Orthopedic Hospital, with some fifty beds, is only the specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity whether mechanical or operative means or both are used in correction. Prof. R. Tunstall Taylor is Surgeon-in-Chief.

Under the direction of Prof. Taylor, sections of the graduating class will receive demonstrations at the bedside once a week in the diagnosis and treatment of deformity and also in the Dispensary.

The Dispensary for general orthopedic cases of this hospital is open on Tuesdays, Thursdays and Saturdays from 1 to 3 p.m. At all of these students will be afforded ample opportunity for the study of such cases.

Professor Taylor gives a clinical and didactic lecture once a week at the University Hospital.

BAYVIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Supervisors of City Charities to allow the immense material of this hospital of 2,000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Three resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.—C. W. McElfresh, M.D.; W. I. Messick, M.D.; W. H. Smith, M.D.

Surgeons.—John G. Jay, M.D.; J. W. Holland, M.D.; M. J. Cromwell, M.D.; N. Winslow, M.D.

Ophthalmologist.—Lee Cohen, M.D.

Laryngologist.—H. C. Davis, M.D.

Resident Physicians.—E. H. Henning, M.D.; L. G. Scheurich, M.D.; A. L. Wright, M.D.

NEW LABORATORY BUILDING.

The increasing size of the classes having rendered increased laboratory accommodations necessary, the Faculty has erected upon the University grounds a large and entirely new building, which, in addition to the various laboratories, lecture rooms and operating rooms of the Departments of Dentistry and Pharmacy, contain spacious laboratories of Pathology, Bacteriology, Physiology and Physiological Chemistry, and more than doubles the former laboratory facilities.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Analytical Chemistry, aided by the Demonstrators. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours weekly to work in this department.

The course of instruction embraces: 1. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3. Instruction in the elements of qualitative analysis.

LABORATORY OF PHYSIOLOGICAL CHEMISTRY.

The second year class is given practical instruction in the chemistry of the sugars and proteids as well as a detailed course in the chemistry of the various secretions. The experiments performed by each student are adapted to illustrate not only the physiological but also the pathological conditions which may result in various diseases from perverted metabolism. The chemistry of the food stuffs and its practical bearing upon diet is especially dwelt upon. The course is essentially practical, only including so much theoretical physiology as is necessary foı a proper knowledge of the subject.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, and attendance is obligatory for all first and second-year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instruction of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bayview Hospitals, laboratory instruction is also given in Pathological Mistology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Ten hours weekly are devoted to this instruction, which is obligatory on all third-year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the methods of staining important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth-year class, divided into small sections, is given instructions in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professor Adler. The Laboratory is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms daily, between the hours of 3 and 6 p.m.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material furnished in abundance, free of charge.

THE LIBRARY.

The Library, founded in 1813, now contains 8225 volumes, and is open daily during the year for the use of the members of the Faculty, students and the profession generally. During the past year 1825 volumes were added, and the Library has been transferred to more commodious quarters in the newly acquired Davidge Hall.

It is well stocked with recent literature, and forty-six journals are regularly received. The pamphlets number 4500.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the buildings of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

DEPARTMENT OF PHARMACY.

By arrangements recently concluded between the two institutions, the Maryland College of Pharmacy, established in 1840, and widely and favorably known as one of the oldest and most prominent of the institutions of its kind in this country, has become the Department of Pharmacy of the University of Maryland, and now occupies buildings upon the University grounds.

The lectures and laboratories in this Department will afford to students of the School of Medicine who expect to practice in the country, opportunities of acquiring a knowledge of correct methods of dispensing medicines which will be of much value in their future practice.

Special courses of instruction in the laboratories of Pharmacy may be arranged for upon payment of a moderate fee.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school.

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Four Resident Surgeons.
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Dispensary Physician and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL.

Three Resident Physicians.

TO BAYVIEW ASYLUM.

Three Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and fifty dollars* per year PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

In accordance with the rules of the Association of American Medical Colleges, of which Association this Faculty is a member, the requirements for Matriculation for all students beginning the study of medicine will be as follows:

(A) A Bachelor's degree from an approved College or University; or,

(B) A Diploma from an accredited High School, Normal School or Academy, received after four years of study embracing not less than two years (4 points) of foreign language, of which one must be Latin, two years (4 points) of Mathematics, two years (4 points) of English, one year (2 points) of History, two years (4 points) of Laboratory Science, and six years (12 points) of further credit in Language, Literature, History or Science; or,

(C) An examination in the following branches, totaling 30 points.

(*a*) Required, 16 points.	Points.
Mathematics—2 years	4
Algebra and plane geometry.	
English—2 years	4
(*a*) English grammar.	
(*b*) Rhetoric and composition.	
Latin—2 years	4
(*a*) Latin grammar.	
(*b*) Latin prose composition.	
(*c*) Reading four books of Caesar or equivalent.	
Physics—1 year, with laboratory work	2
History—1 year	2
(b) Elective, 14 points.	
English Language and Literature—2 years in addition to the required 4 points	4
Language—Latin, German, French, Spanish or Greek, 4 years, not less than one year in any one	2
History—3 years, including civics and political economy	6
Advanced Mathematics—Solid Geometry and Trigonometry, ½ year each	2
Natural Science—(1 year) Biology, 1 year, or Botany and Zoölogy, ½ year each	2
Physical Science—Chemistry or Physics 1 year	2
Earth Science—Physical Geography and Geology, ½ year each	1
Physiology and Hygiene—½ year	1
Astronomy—½ year	1
Drawing—½ year	1

One point in any subject in a high school or academic course demands not less than five periods per week of forty-five minutes for eighteen weeks.

Two points equal 5 counts, or 1 unit, or 2 credits.

(D) Certificates of Principals of accredited High Schools, Normal Schools, Academies; of Superintendents of Public Schools; or Reputable Instructors recognized by Superintendents of Public Instruction of District, City or State; or of any State Board of Medical Examiners, will be accepted in lieu of any part of, or all of the above examination.

A student may be allowed to enter on his medical work conditioned in not more than six points, and these conditions must be removed by satisfactory examination before he is allowed to enter on the second year of his medical course.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examinations are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualifications for exemption.

The student is earnestly advised to qualify himself under his State law, and, where such certificates are issued, to receive the medical students' certificate from the State authorities before entering upon his medical studies. By adopting this course future difficulties may be avoided.

Graduates in Medicine desiring to take the Senior Course, without being candidates for the degree, and therefore without examination, may receive a certificate of attendance.

COMBINED COURSE IN ARTS AND MEDICINE.

St. John's College, Annapolis, Md., founded in 1696, is by contract of affiliation styled and recognized as the Department of Arts and Sciences of the University of Maryland.

Students who have completed the Junior Year in St. John's College and who have made an approved choice of electives may if they desire it do the entire work of the Senior Year in the Medical School of the University. If they successfully complete the work of the first medical year they are graduated with their class with the degree of A.B. from St. John's College.

By taking advantage of this privilege a man may complete the Undergraduate and Medical courses in seven years.

During three of these years or until he has completed the work of the Junior Class he is a resident student in St. John's College and for four years he is a resident in the Medical School in Baltimore.

At the end of the fourth year he receives the A.B. degree, and at the end of the seven years the M.D. degree, but credit from the Medical School cannot be accepted in subjects for which credit has already been given in the College of Liberal Arts.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in Chemistry and Materia Medica, and will be excused from the lectures, laboratory work and recitations upon these subjects in the Freshman Year. The fee for the Freshman Year to Graduates of Pharmacy will be $100.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned, a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various laboratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean. No student will be permitted to enter the third-year class who has not completed all first-year work, and no student will be permitted to enter the fourth-year class who has not completed all second-year work.

4. The graduation fee, which is $30, must be deposited with the treasurer before the candidate can be admitted to final examination. This fee is returned in case the examination is unsuccessful.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

A student failing in final examination for graduation at the end of the fourth year will be permitted to attend one additional session, upon payment of the matriculation and graduation fees only; but failing a second time, will be charged the regular fees for tuition, should he again enter the school as a candidate for graduation.

6. The judgment of the Faculty upon the fitness of a candidate, is based upon the knowledge of his general attendance and industry, character and habits, as well as upon the results of his final examination.

ANNUAL LIMITATION OF RULES AND FEES.

All the above rules, as well as the fees stated below, relate to the year ending June 1, 1909, only. The right is reserved to make changes in the curriculum, requirements for graduation, fees, and all the regulations whenever the Faculty deem it expedient.

FEES.

Matriculation fee (paid each year)	$5.00
Tuition fee (each year)	150.00
Graduation fee	30.00

There are no extra charges for instruction in any department, or for laboratory courses, except for breakage, and in special cases for materials consumed.

Tuition fees are due and payable during October, and if the entire amount is paid at the Dean's office before November 1, the tuition fee for that year will be $145.

The above fees apply to all students who matriculate in this institution for the first time, in any class, for the session beginning October 1, 1908.

Students who have already attended one or more full courses of instruction in this institution will be entitled to complete the course in medicine at the current rates in force at the time of their first full course of lectures in this institution.

SCHOLARSHIPS.

The Dr. Samuel Leon Frank Scholarship.

This scholarship, established by Mrs. Bertha Rayner Frank as a memorial of the late Dr. Samuel Leon Frank, an alumnus of this University, entitles the holder to exemption from the payment of the tuition fee of that year.

It is awarded by the Trustees of the Endowment Fund of the University in each year upon nomination of the Faculty of Physic, "to a medical student of the University of Maryland, who in the judgment of said Faculty, is of good character and in need of pecuniary assistance to continue his medical course."

This scholarship is awarded to a second, third or fourth year student only, who has successfully completed one year's work in the medical course, and no man may hold such scholarship for more than two years.

The Charles M. Hitchcock Scholarships.

From a bequest to the School of Medicine by the late Charles M. Hitchcock, M.D., an alumnus of the University, two scholarships have been established which entitle the holders to exemption from payment of tuition fees for the year.

These scholarships are awarded annually by the Faculty of Physic to students who have meritoriously completed the work of at least the first year of the course in medicine, and who present to the Faculty satisfactory evidence of good moral character, and of inability to continue the course without pecuniary assistance.

NOTICE TO STUDENTS.

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of eight months have been prepared by students, and are based upon actual experience.

Items.	Low.	Average.	Liberal.
Books	$18	$32	$50
College incidentals	....	5	10
Board, eight months	80	96	128
Room rent	32	48	65
Clothes and washing	35	50	100
All other expenses	10	20	75
Total	$175	$251	$428

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. Corner of Lombard and Greene Streets, where the superintendent of buildings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

POST GRADUATE INSTRUCTION.

A post graduate course of instruction in medicine and surgery, including the various specialities and laboratory methods, will be given by the Faculty and Adjunct Faculty, beginning May 15, 1909, and continuing until July 1, following. The fee for the entire course will be $60; individual courses, $25 each.

Circular giving detailed description of the various courses offered will be furnished upon application to the Dean.

For further information, apply to

R. Dorsey Coale, Ph.D., *Dean of the Faculty,*
University of Maryland, Baltimore, Md.

MATRICULATES FOR 1907-1908.

POST-GRADUATES AND SPECIAL STUDENTS.

Wm. Edwin Ford	*West Virginia*
A. J. Kaiser	*Connecticut*
Robert Jackson Kelley, M.D.	*Arkansas*
Jennings M. King, M.D	*West Virginia*
Edward E. Lamkin, M.D	*Maryland*
John Gerald Murphy, M.D	*North Carolina*

FOURTH YEAR CLASS.

NAME	STATE	PRECEPTOR
Anderson, Charles R., B.S	*Virginia*	Dr. R. W. Gover.
Anderson, James Leland, A.B	*South Carolina*	Davidson College.
Baldwin, Jorn Bronaugh	*Kentucky*	
Barry. Joseph Francis	*New York*	Dr. A. J. O'Leary.
Bay, James Hugh	*Maryland*	Dr. R. P. Bay.
Bell, A. Marvin, M.D., D.D.S.,	*Canada*	
Bender. William Ralph	*Maryland*	Dr. Daniel Watkins.
Bizzell, Thomas Malcolm, A.B	*North Carolina*	Wake Forest College.
Bolin, Grover C	*South Carolina*	Dr. P. A. Phillips.
Bowie, Morris R	*New Mexico*	Drs. Bay and Crawford.
Burns, William L	*Maryland*	Dr. W. F. Twigg.
Burress, Donnie Arnold	*South Carolina*	Dr. I. J. Burress.
Carey, Robert Starke	*Virginia*	
Charlton, William U	*Pennsylvania*	Dr. A. P. Charlton.
Cherry, Solomon L	*Maryland*	Baltimore City College.
Coleman, William	*Connecticut*	Dr. J. J. McCarthy.
Collins, Clarence Bythell	*Florida*	N. Ga. Agric. College.
Covington, Platt Walker	*North Carolina*	Univ. of N. C.
Cowherd, Frank Garnett	*Maryland*	Dr. J. M. Ropp.
Craig, James Alexander	*New York*	Dr. J. A. Walker.
Davis, William Cole	*Virginia*	Washington and Lee Univ.
Donnelly, Wm. Frederick	*Pennsylvania*	Jefferson Med. College.
Dougher, Thomas Robert	*Pennsylvania*	Dr. Fleming.
Dougherty, Gerald L	*Delaware*	Georgetown Univ.
Edwards, Slocomb Rupert	*North Carolina*	Wake Forest College.
Elgin, Eugene	*Maryland*	Dr. Fisk Elgin.
Ellingwood, William Arthur	*Massachusetts*	Dr. E. C. Newcomb.
Fletcher, Oscar W	*Virginia*	Univ. Coll, of Med.
Franklin, David	*Maryland*	Prof. J. Gichner.
Gibson, Benjamin, H	*Georgia*	Dr. J. A. Gibson.
Gibson, Harry Preston	*Virginia*	Univ. of N. C.
Gilchrist, Thomas	*Pennsylvania*	Jefferson Med. College.
de Guzman, Jose Ygnacio	*Porto Rico*	University of Pa.
Hafele, George W	*Maryland*	Coll. of Phys. and Surgs.
Hammond, William D	*Maryland*	Dr. O. H. W. Ragan.
Hanna, Martin Jay	*Maryland*	
Henning, Emil Heller, Ph.G	*Maryland*	Dr. James Bosley.
Hoag, David Ernest, M.D	*Missouri*	Dr. Frank Elliot.
Hodges, Joseph Howard	*West Virginia*	
Hollyday, William Murray	*Maryland*	Dr. Jas. Bordley. Jr.
Huges, James A	*Pennsylvania*	Dr. B. J. Millard.
Inslee, James P	*New York*	Dr. S. E. Jelliffe.
Insley, James Knox	*Maryland*	St. John's College.
Joyce, Joseph Conner	*Maryland*	Dr. J. B. Joyce.
Kepple, Adam Seanor	*Pennsylvania*	Jefferson Med. College.
Kerr, John Daniel, Jr	*North Carolina*	Univ. of N. C.
Kolb, Lawrence	*Maryland*	

NAME	STATE	PRECEPTOR
Krauss, Charles H.	*Pennsylvania*	Dr. W. C. Mitchell.
LaBarre, Louis C.	*Pennsylvania*	Dr. L. W. Moyer.
Lane, Paul P.	*North Carolina*	Univ. of N. C.
Lekites, Delbert L. P.	*Delaware*	Jefferson Med. College
Lucas, William Chisolm	*South Carolina*	
McBrayer, Charles Evans, A.B.	*North Carolina*	Dr. T. E. McBrayer.
McGarrell, John J.	*Dist. of Columbia*	Notre Dame Univ.
McLean, Allen	*North Carolina*	Univ. of N. C.
McLean, Frank	*Dist. of Columbia*	Dr. I. N. King.
Mackall, John Evans, A.B.	*Maryland*	Delaware College.
Martin, William J. F.	*New Jersey*	Dr. P. M. O'Reilly.
Massanet, Carlos L.	*New York*	
Messmore, Harry Benjamin	*Pennsylvania*	
Messmore, John Lindsay	*Pennsylvania*	
Miranda, Joaquin S., A.B.	*Cuba*	Institute de Santiago.
Nathanson, Elias	*New York*	Dr. H. B. Robbins.
Nolt, Ernest Verlin	*Indiana*	Dr. J. E. Lawrence
Norris, Lester D.	*Maryland*	Dr. J. D. Norris.
Pate, Frederick James	*North Carolina*	
Potter, Roy Clifford	*Connecticut*	Dr. Geo. H. Beebe.
Price, Samuel Jackson	*California*	Wilmington Mil. Acad.
Radda, Jaroslav	*New York*	Dr. A. G. Rytina.
Raynor, Russell Wesley	*Maryland*	
Rhone, David Samuel	*New Jersey*	Dr. G. W. Henry.
Richards, Granville Hampton	*Maryland*	
Riser, Luther Allen, A.B.	*South Carolina*	Newberry College.
Rodriguez, Ramon Luis	*Porto Rico*	
Rosenberg, Herbert Jerome	*South Carolina*	Dr. R. B. Epting.
Rucker, Adin Adam	*North Carolina*	
Scheurich, Leo G., A.B.	*Maryland*	Loyola College.
Seth, Louis Hamilton, A.B.	*Maryland*	St. John's College.
Shoemaker, Amzi B.	*New Jersey*	Northwestern Univ.
Sinskey, Henry L.	*Maryland*	Baltimore City College.
Snyder, Frederick	*New Jersey*	
Spoon, Arthur Ogburn	*North Carolina*	Univ. of N. C.
Stadter, J. M., Jr.	*New Jersey*	Dr. J. L. McManus.
Steindler, Leo Fleischer	*Maryland*	Prof. Jos. Gichner.
Swengel, D. Hoster	*Maryland*	Syracuse Univ.
Taylor, Edgar C.	*Louisiana*	La. State Univ.
Taylor, James Thomas	*North Carolina*	
Titlow, Horace B., Ph. G.	*Maryland*	
Todd, Homer Ulric	*Maryland*	Prof. Jos. Gichner.
Walters, Charles Manly, A.B., A.M.	*North Carolina*	Univ. of N. C.
Warring, Frederick Chauncey	*New York*	
Weinberger, Henry H.	*New York*	Cornell University.
West, Thomas Marshall, A.M.	*Maryland*	Syracuse University.
West, Zora Thomas	*Delaware*	
Willard, Edgar Harold	*Maryland*	Washington and Lee Univ.
Williams, Phillip R.	*West Virginia*	Dr. Jas. Campbell.
Wilson, Franklin Davis	*Virginia*	
Winslow, Cato Franklin	*North Carolina*	Univ. of N. C.
Wright, Arthur Leon	*Maryland*	Dr. J. A. Wright.
Zelaya, Arturo, B.S.	*Honduras*	University of Pa.
Ziegler, John E.B.	*Maryland*	Dr. Chas. B. Ziegler.

THIRD YEAR CLASS.

Absher, Darius Cleveland	*North Carolina*	Univ. of N. C.
Allen, Henry Willard	*Maryland*	Dr. F. B. Baker.
Altvater, Edward G.	*Maryland*	

NAME	STATE	PRECEPTOR
Bennett, George E.	*Ohio*	
Benson, Clarence I.	*Maryland*	Dr. B. R. Benson.
Blake, William J.	*West Virginia*	Dr. W. A. Knell.
Braithwaite, W. W.	*Maryland*	Dr. J. Fred Adams
Broadwater, N. Irving	*Maryland*	
Brogden, Maxcy Lee	*South Carolina*	S. C. Med. College.
Brown, Paul	*South Carolina*	Wofford College.
Buch, Miguel A.	*Cuba*	Dr. Rafael Parladi.
Cannon, Arthur E.	*South Carolina*	Wofford College.
Cassidy, Samuel H.	*Tennessee*	
Cole, Arthur J.	*Massachusetts*	Dr. M. A. Steele.
Cook, Clarence Morris	*Maryland*	Milton Academy.
Costas, Jaime	*Porto Rico*	
Craige, Branch	*North Carolina*	
Dew, William	*Virginia*	
Dowdy, J. Ernest	*North Carolina*	Dr. J. P. Fearington.
Eaman, Howard K.	*New York*	Dartmouth Med. College.
Fehsenfeld, Arthur L.	*Maryland*	
Fellers, William Barber	*Virginia*	Univ. of N. C.
Fooks, John, Jr.	*Delaware*	Dr. C. N. Spalding.
Gantt, Harry B., Jr.	*Maryland*	Anne Arundel Academy.
Gantt, Robert Henry, Ph. B.	*Georgia*	Atlanta Coll. of P. & S.
Garb, Nathaniel	*Maryland*	Baltimore City College.
Garcia, Felipe A.	*Porto Rico*	Va. Mil. Inst.
Gatlin, Oscar Andrew	*North Carolina*	
Gibson, Wm. Thornwell, A.B.	*South Carolina*	Davidson College.
Gillespie, Julian Mason	*Virginia*	Oakland Academy.
Green, Morris Baldwin	*Maryland*	Dr. J. S. Green
Hamilton, Joseph	*Maryland*	
Hill, Simon W.	*West Virginia*	Allegheny Coll. Inst.
Hooper, Joseph Ward	*Maryland*	Dr. J. W. Travers.
Iseman, Everette, B.S.	*South Carolina*	Citadel Mil. Acad.
Kader, Benjamin	*Maryland*	
Kerns, Howard	*Minnesota*	Colorado Univ.
Knowles, Ralph Nowell	*Nova Scotia*	Dr. H. E. Wilson.
Langley, Louis Elsworth	*New Jersey*	Dr. A. S. Wescoat.
Long, Edgar Miller	*North Carolina*	Univ. of N. C.
Long, Samuel Herman	*Maryland*	S. W. Ala. Agric. Coll.
McCandless, Everette LeRoy	*Pennsylvania*	Jefferson Med College.
McElwee, Ross Simonton	*North Carolina*	Statesville Academy.
McLeskey, Joseph Hamilton	*South Carolina*	Univ. of Ga.
Magraw, James Finney	*Maryland*	Dr. Geo. M. Stump.
Martin, William E.	*Maryland*	Dr. J. Clement Clark.
Mason, John Sanford	*North Carolina*	Univ. of N. C.
Matthews, Alva Adair	*Virginia*	Dr. T.T. Taylor.
Meade, James W. Jr.	*Maryland*	Dr. Geo. H. Everhart.
Moorefield, James Leftwitch	*North Carolina*	Univ. of N. C.
Norman, John Standing	*North Carolina*	Univ. of N. C.
Osburn, John Nelson Neill	*West Virginia*	Dr. Howard Osburn.
Parramore, James B.	*Florida*	Dr. W. C. Person.
Patrick, Thomas Alexander	*South Carolina*	Vanderbilt Univ.
Patrick, Lytle Neal, Phar. D.	*North Carolina*	Md. Coll. of Phar.
Pipitone, Pietro Joseph	*Maryland*	Dr. J. J. Valentini.
Priest, W. Marshall	*Maryland*	Dr. Ira Burns.
Queen, William G., A.B.	*Maryland*	Rock Hill College.
Rankin, Fred. Wharton, A.B.	*North Carolina*	Davidson College.
Ricketts, Joseph Warren	*Pennsylvania*	
Robertson, John W.	*Virginia*	Dr. E. W. Robertson.
Robinson, Harry Maximilian	*New York*	
Roddy, Louis H.	*Maryland*	Baltimore City College.

NAME	STATE	PRECEPTOR
Russell, John Thomas	*Maryland*	St. John's College.
Saba, George E.	*Syria*	Baltimore Med. College.
Santaella, Alvaro	*Porto Rico*	Collegiate Prep. School.
Schwemsberg John G.	*Maryland*	Dr. Edw. Grempler.
Shakashiri, Andrew John	*Syria*	Baltimore Med. College.
Shankwiler, Reed A.	*Maryland*	Dr. W. C. Burns.
Shipp, George William, A.B.	*North Carolina.*	Univ. of N. C.
Shull, John Virgil	*New Jersey*	Univ. of N. C.
Simpson, Furman T.	*South Carolina*	Dr. W. J. Carter.
Smeltzer, Hugh W.	*Virginia*	Abingdon Academy.
Smink, Claud Clarence	*Maryland*	Baltimore City College.
Stein, Isaac	*Maryland*	Prof. Jos. Gichner.
Stirewalt, Neale Summers, A.B.	*North Carolina*	Davidson College.
Strosnider, Charles Franklin	*Virginia*	Dr. E. J. Wood.
Swindell, Charles LeRoy, A.B.	*North Carolina*	Univ. of N. C.
Thomas, Claude A., Ph.G.	*Oklahoma*	Dr. W. N. Thomas.
Thornton, Vaiden Aubrey	*Virginia*	Randolph-Macon Acad.
Thurston, Asa, A.B.	*North Carolina*	Davidson College.
Trull, Alfred C.	*Massachusetts*	Dr. W. A. Parvis.
Turnbull, Samuel Jay	*Florida*	Geo. Washington Univ.
Uzzell, Joseph H.	*North Carolina*	
Van Dolsen, William W.	*New Jersey*	Dr. Wm. Blundell.
Vinup, Frederick H.	*Maryland*	Dr. G. Dill.
Walkup, Adam Clark	*Florida*	Davidson College.
Weatherly, John Bruce	*North Carolina*	Univ. of N. C.
Weber, Walter Franklin	*Maryland*	Dr. H. W. McComas.
Webster, Albert	*Maryland*	Dr. T. B. Marden.
Wedaman, Thomas Hayne, A.B.	*South Carolina*	Newberry College.
Whichard, Murray Panner	*North Carolina*	Univ. of N. C.
Willse, R. Gerard	*New York*	Dr. H. G. Willse.
Winebrenner, Claude D.	*Maryland*	Dr. H. G. Spurrie.
Wright, Eugene Bascom	*Virginia*	Norfolk Academy.

SECOND YEAR CLASS.

Anderton, Herbert Seth	*Virginia*	
Bailey, George William	*Massachusetts*	
Berngartt, Bernard M.	*Maryland*	
Blodgett, John Moody	*New Hampshire*	Dr. L. C. Aldrich.
Brooks, Thomas	*Cuba*	Prof. Juan Portuondo.
Bryant, Roscoe Floyd	*North Carolina*	
Byrn, James Finley	*Pennsylvania*	
Condit, George S.	*West Virginia*	
Coulbourn, George C.	*Maryland*	Wilmington Con. Acad.
Dailey, J. Seward	*Maryland*	Wilmington Con. Acad.
DeVilbiss, Clifton N.	*Maryland*	
Diehl, James Erwin	*Maryland*	Dr. J. F. Diehl.
Diller, Roland Ringwalt	*Maryland*	Dr. Chas. H. Diller.
Distefano, Dominick	*Maryland*	Dr. E. G. Welch.
Dodson, Richard C.	*Maryland*	Dr. C. V. Mace.
Firey, Max J.	*Maryland*	Dr. H. C. Aughenbaugh.
Fine, Moses J.	*Vermont*	Dr. Slavit.
Fiery, Frank P. Phar. D.	*Maryland*	Md. Coll. of Phar.
Fowble, Cyril Elmo	*Maryland*	Dickinson College.
Garcia, Angel M.	*Porto Rico*	Univ. of Mich.
Glover, Samuel Gilman	*South Carolina*	Dr. C. B. Earle.
Goettling, Charles Alfred, Jr.	*Maryland*	Baltimore City College.
Gracie, William A.	*Maryland*	
Greengrass, Jacob Jess	*New Jersey*	
Haffner, Austin F.	*Maryland*	Dr. S. T. Haffner.

NAME	STATE	PRECEPTOR
Hernandez, Jose Conrado	*Porto Rico*	
Howle, Eugene Bond, D.D.S	*North Carolina*	Univ. of N. C.
Israel, George Gamewell	*Maryland*	Dr. E. Deichmann.
King, Henry Newton	*South Carolina*	Dr. J. D. Ingham.
Kirk, Norman T.	*Maryland*	Tome Institute.
Kohn, Louis	*New York*	Cornell Univ.
Lee, Samuel E.	*Maryland*	Dr. F. C. Rathbun.
Levy, Arthur E.	*Maryland*	Frederick College.
Little, Adolphus Lamar	*North Carolina*	Dr. J. G. Hord.
McDermott, Michael Joseph	*Connecticut*	Dr. Stephen Wilby.
KcKnight, Vernon Hastings	*Maryland*	
Morris, George Blythe	*North Carolina*	Univ. of N. C.
Murray, James Henry, Jr	*Maryland*	Dr. Maclane Cawood.
O'Neill, John E.	*Maryland*	Dr. E. P. McDevitt.
Owens, Maurice E. B.	*South Carolina*	Dr. J. M. Owens.
Parramore, Wm. Van Vorst, Phar. D.	*Maryland*	Md. Coll. of Phar.
Rivers, Dwight Gray	*North Carolina*	Dr. O. L. Hollar.
Robertson, Joseph Righton	*Georgia*	Richmond Co. Acad.
Rubin, Louis	*New York*	Cornell Univ.
Seelinger, Harry R.	*Virginia*	Mt. St. Joseph's College
Steward, Napoleon Bryan	*Pennsylvania*	Dr. A. Steward.
Stickney, George Lewis	*Maryland*	
Sullivan, Cornelius Francis	*Connecticut*	Dr. S. W. Wilby.
Talbott, James Edward	*Maryland*	Dr. E. J. Talbott.
Tankin, Harry Jacob	*New York*	Dr. M. Gordon.
Teeter, Edmund H.	*Florida*	
Thomason, James Archie	*South Carolina*	Dr. J. A. Fulmer.
Truitt, Ralph Purnell	*Maryland*	
Von Dreele, John H., Phar. D.	*Maryland*	Dr. S. R. Wantz.
Walter, George	*Georgia*	Univ. of Georgia.
Wanner, Jesse Rosenberger	*Pennsylvania*	Jefferson Med. College.
West, Earl Clifton	*Delaware*	
Whalen, David Fulton	*Maryland*	Collegiate Prep. School.
Winters, Walter M.	*New Jersey*	

FIRST YEAR CLASS.

Applebaum, Herman Samuel	*Maryland*	Baltimore City College.
Archer, John Watson	*Maryland*	Davis-Elkins College.
Asper, Burt Jacob	*Pennsylvania*	Dr. G. P. Asper.
Athey, Henry Benedict	*Maryland*	Collegiate Prep. School.
Bosley, James Marcus	*Maryland*	Dr. James Bosley.
Boyer, Buehler Shoup	*Maryland*	Pa. State Normal School.
Bulluck, Ernest Southerland	*North Carolina*	University of Va.
Byerly, William L., A.B.	*Maryland*	Dr. T. W. Byerly.
Causey, Henry D.	*Delaware*	Dr. C. F. Davidson.
Codington, Herbert Augustus, Ph. D.	*Georgia*	Mercer Univ.
Corson, Linneus H.	*New Jersey*	Dr. Chas. M. Gray.
Douglass, Louis Harriman	*Maryland*	Baltimore City College
Edelen, James Joseph	*Maryland*	Rock Hill College.
Edwards, Joseph Benjamin	*South Carolina*	Furman University.
Fehler, John Frederick	*Maryland*	Collegiate Prep. School.
Frey, Ernest William	*Maryland*	Dr. H. Houck.
Gray, Clarence Edward	*West Virginia*	Moundsville High School.
Gray, William W. Ph. C.	*West Virginia*	Dr. W. G. McGhumphy.
Hirschman, Isidore	*Maryland*	Collegiate Prep. School.
Hoffman, Maxey G.	*West Virginia*	
Hornstein, Abraham	*Maryland*	Baltimore City College.
Howard, Robert Carroll, Ph. G.	*Maryland*	N. Y. Coll. of Phar.
Howell, John Thomas, Ph. G.	*North Carolina*	Univ. of N. C.

NAME	STATE	PRECEPTOR
Igartua, Jose	*Porto Rico*	Collegiate Prep. School.
Johnston, Samuel Boss	*Virginia*	Washington and Lee Univ
Jones, Kenneth B.	*Maryland*	Cambridge High School.
Joslin, Charles Loring	*Maryland*	Dr. A. E. Sudler.
Kahn, M. Randolph	*Maryland*	Collegiate Prep. School.
Keesor Charles H.	*West Virginia*	Dr. H. Henderson.
Kirchner, Louis W., Phar.D.	*Maryland*	Dr. E. Lehnert.
Law, Charles R., Jr.	*Maryland*	Dr. R. P. Collins.
Lebret, Gerard Henry	*New Jersey*	Dr. H. E. Wrensch, Jr.
Levinson, Frank	*Maryland*	Dr. J. H. Mitnick.
Linn, Willis	*New York*	Colgate University.
McAliley, Robert George, B.S.	*South Carolina*	Davidson College.
McLaughlin, Thomas Fitzpatrick	*Pennsylvania*	Collegiate Prep. School.
Macks, Isaac Michael	*Maryland*	Baltimore City College.
Mallen, Manuel E.	*Porto Rico*	Dr. Rafael Janer.
Mason, Claude Hutchinson	*West Virginia*	
Massenburg, George Y., Phar.D.	*Maryland*	Dr. R. C. Massenburg.
Meeks, Charles G.	*Maryland*	Collegiate Prep. School.
Miller, J. Robert	*South Carolina*	Dr. D. J. Brinn.
Nichols, Elijah E.	*Delaware*	Dr. E. Deichmann.
Norment, Louis Tiffany	*Maryland*	Dr. R. B. Norment.
Oler, Vernon L.	*Maryland*	Dr. E. M. Reid.
Ostro, John	*Russia*	Dr. M. Ostro.
Price, Wilbert, D.D.S.	*Maryland*	Dr. B. F. Price.
Ramirez, Themistocles, S.B.	*Porto Rico*	
Rauschenbach, Charles Wm. Phar.D.	*Maryland*	Md. Coll. of Phar.
Robertson, Walter. T.	*North Carolina*	Wake Forest College.
Roose, Samuel Alexander	*Pennsylvania*	
Schmidt, Charles Louis	*Maryland*	Baltimore City College.
Spoore, Compton	*New York*	Dr. Burrell.
Townshend, Grafton Dent	*Maryland*	Collegiate Prep. School.
Waters, Charles Alexander	*Maryland*	Dr. T. J. Talbott.

GRADUATES JUNE 1, 1908.

Charles Rhodes Anderson	Virginia
James Leland Anderson	South Carolina
James Hugh Bay	Maryland
Joseph Francis Barry	New York
Thomas Malcolm Bizzell	North Carolina
Grover Cleveland Bolin	South Carolina
Morris Ramsay Bowie	New Mexico
William Lawrence Burns	Maryland
R. Starke Carey	Virginia
William Underdown Charlton	Pennsylvania
Solomon L. Cherry	Maryland
William Joseph Coleman	Connecticut
Platt Walker Covington	South Carolina
Frank Garnett Cowherd	Maryland
James Alexander Craig	Pennsylvania
W. Cole Davis	Virginia
G. L. Dougherty	Delaware
Slocomb Rupert Edwards	N. Carolina
Wm. A. Ellingwood	Massachusetts
Oscar W. Fletcher	Virginia
David Franklin	Maryland
George W. Hafele	Maryland
William D. Hammond	Maryland
Emil Heller Henning	Maryland
David ErnestHoag	Missouri
J. Howard Hodges	West Virginia
William Murray Hollyday	Maryland
J. Knox Insley	Maryland
Joseph Connor Joyce	Maryland
John Daniel Kerr	North Carolina
Lawrence Kolb	Maryland
Louis Charles LaBarre	Pennsylvania
Paul P. Lane	North Carolina
Charles Evans McBrayer	North Carolina
John J. McGarrell	Virginia
Allen McLean	North Carolina
John Evans Mackall	Maryland
Joaquin S. Miranda y Castillo	Cuba
Elias Nathanson	New York
Verlin Nolt	Indiana
Lester Dimmitt Norris	Maryland
Frederick James Pate	North Carolina
Roy Clifford Potter	Connecticut
Jaroslav Radda	New York
Russell Wesley Raynor	Maryland
David Samuel Rhone	New Jersey
Granville Hampton Richards	Maryland
Luther Allen Riser	South Carolina
Ramon Luis Rodriguez	Porto Rico
Herbert Jerome Rosenberg	South Carolina
Adin Adam Rucker	North Carolina
Louis Hamilton Seth	Maryland
Leo George Scheurich	Maryland
Amzi Bedell Shoemaker	New Jersey
Henry Lyon Sinskey	Maryland
Frederick Snyder	New York
Arthur Ogburn Spoon	North Carolina
Leo Fleischer Steindler	Maryland
D. Hoster Swengel	Maryland
James Thomas Taylor	North Carolina
Horace B. Titlow	Maryland
Homer Ulric Todd	Maryland
Charles Manly Walters	North Carolina
Frederick Chauncey Warring	New York
Henry Harry Weinberger	New York
T. Marshall West	Maryland
Edgar Harold Willard	Maryland
Philip R. Williams	West Virginia
Franklin Davis Wilson	Virginia
Cato Franklin Winslow	North Carolina
Arthur Leon Wright	Maryland
Arturo Zelaya	Honduras
John Edward Berridge Ziegler	Maryland

PRIZEMEN.

University Prize—*Gold Medal*............................DAVID FRANKLIN

CERTIFICATES OF HONOR.

William Murray Hollyday,
Lawrence Kolb,
Solomon L. Cherry,
Henry Lyon Sinskey,
Louis Hamilton Seth.

GENERAL SUMMARY OF STUDENTS ATTENDING THE UNIVERSITY OF MARYLAND, SESSION OF 1907–1908.

Department of Arts and Sciences (St. John's College)	165
School of Medicine	316
Department of Law	239
Dental Department	171
Department of Pharmacy	77
Training School for Nurses	58
Total	1026

HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Robert P. Bay, M.D.
Medical Superintendent.

J. W. Bird, M.D.
Frank S. Lynn, M.D.
T. Marshall West, M.D.
Granville H. Richards, M.D.
Assistant Resident Surgeons.
Jas. L. Anderson, M.D.
Resident Pathologist.

J. B. Piggott, M.D.
Lawrence Kolb, M.D.
Louis Hamilton Seth, M.D.
Assistant Resident Physicians.
John Evans Mackall, M.D.
W. D. Hammond, M.D.
Assistant Resident Gynecologists.

FACULTY HOSPITAL STAFF.

Attending Physicians.

Prof. S. C. Chew, M.D.
Prof. C. W. Mitchell, M.D.
Prof. J. C. Hemmeter, M.D.
Prof. J. E. Gichner, M.D.
Prof. J. M. Craighill, M.D.
Prof. A. D. Atkinson, M.D.
Prof. C. W. McElfresh, M.D.
Prof. Gordon Wilson, M.D.

Attending Surgeons.

Prof. R. Winslow, M.D.
Prof. T. A. Ashby, M.D.
Prof. J. Holmes Smith, M.D.
Prof. J. M. Hundley, M.D.
Prof. Hiram Woods, M.D.
Prof. Frank Martin, M.D.
Prof. St. Clair Spruill, M.D.
Prof. John R. Winslow, M.D.

CLINICAL ASSISTANTS FOR 1908–1909.

J. B. Baldwin, Kentucky.
G. E. Bennett, Ohio.
N. I. Broadwater. Maryland.
P. Brown, South Carolina.
M. A. Buch, Cuba.
A. E. Cannon. South Carolina.
J. Costas, Porto Rico.
A. L. Fehsenfeld, Maryland.
H. B. Gantt., Maryland.
R. H. Gantt, Georgia.
B. H. Gibson, Georgia.
W. T. Gibson, South Carolina.
J. M. Gillespie, Virginia.
M. B. Green, Maryland.
J. Y. de Guzman, Porto Rico.
S. W. Hill, West Virginia.
J. W. Hooper, Maryland.
E. Iseman, South Carolina.
A. S. Kepple, Pennsylvania.
E. M. Long, North Carolina.
S. H. Long, Maryland.
J. F. Magraw, Maryland.
J. B. Parramore, Florida.
T. A. Patrick, North Carolina.
S. J. Price, California.
W. M. Priest, Maryland.
W. G. Queen, Maryland.
F. W. Rankin, North Carolina.
J. W. Robertson, Virginia.
A. Santaella, Porto Rico.
A. J. Shakashiri, Syria.
R. A. Shankwiler, Maryland.
C. C. Smink, Maryland.
I. Stein, Maryland.
N. S. Stirewalt, North Carolina.
A. Thurston, North Carolina.
A. C. Trull, Massachusetts.
F. H. Vinup, Maryland.
W. F. Weber, Maryland.
E. B. Wright, Virginia.

The total number of patients treated in the Hospital during the year 1907-1908 was 4786.

THE UNIVERSITY TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils of the School.

For circulars and information about the Training School, address,

The Superintendent of Nurses,
Hospital of the University of Maryland,
Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Prof. L. E. Neale, M.D., Director,
L. M. Allen, M.D., Chief of Clinic,
D. S. Rhone M.D., J. H. Bay, M.D.,
Resident Physicians.

Synopsis of the Report of the Resident Physicians for the Year Ending May 1, 1908

Number of Confinements in Hospital	234
Number of Confinements in Out-door Department	405
Total	639

Average number of cases seen by each student of the graduating class, 22.

TEXT-BOOKS.

Anatomy.—Piersol, Gray, Cunningham.

Surgery.—Fowler's Surgery; Da Costa; American Text-Book; Wharton and Curtis; Bickham's Operative Surgery; Brewer; Park.

Chemistry.—Remsen; Witthaus; Holland; Simon.

Obstetrics.—William's Obstetrics; Hirst, American Text-Book of Obstetrics.

Principles and Practice of Medicine.—Anders; Edwards; Hare; Osler; Thomson; Tyson.

Materia Medica and Therapeutics.—Culbreth's Materia Medica; Wood 's Therapeutics; (1 vol.); Cushny; Hare,

Physiology.—Halliburton; Hall; Howell; Brubaker; Tigerstedt.

Diseases of Women.—Ashby; Ashton; Montgomery; Webster.

Diseases of the Eye.—Fuchs, 1908 Edition; DeSchweinitz; May.

Diseases of the Ear.—Politzer (last edition)‘ Deuch; Bezold.

Diseases of the Throat and Nose.—Elementary, Ballenger; J. J. Kyle, Gleason *Advanced,* B. Kyle; Coakley; Grunewald's Atlas.

Orthopedic Surgery.—Taylor's Notes on Orthopedic Surgery.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bactergy. Histology—Ferguson. Embryology—McMurrich; Heisler.

Medical Jurisprudence.—Chapman; Draper; Taylor (Clark Bell).

Hygiene.—Egbert; Harrington; Parke; Bergey.

Diseases of Nervous System.—Starr; Church and Peterson; Gowers; Dana.

Mental Diseases.—Kraepelin; Defendorf.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition); Dorland.

Works on Special Subjects.—Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Hemmeter, Diseases of the Stomach; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Purdy, Urinalysis and Urinary Diagnosis; Fractures, Scudder; Diseases of the Rectum, Gant; Park's History of Medicine.

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The fee of membership is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—Thos. M. Chaney, M.D.

First Vice-President—I. S. Stone, M.D.

Second Vice-President—John Houff, M.D.

Third Vice-President—T. O. Heatwole, M.D.,

Recording Secretary—C. E. Sadtler, M.D.,

Asst. Recording Secretary—Jas. M. Craighill, M.D.,

Corresponding Secretary—Guy Steele, M.D.,

Treasurer—G. Lane Taneyhill, M.D.,

Executive Committee—A. D. McConachie, M.D., J. I. Pennington, M.D., Wm. H. Pearce, M.D., Wm. E. Wiegand, M.D., C. R. Winterson, M.D.

Application for membership should be accompanied with *Initiation Fee of* $1.00, and mailed to the *Corresponding Secretary or Treasurer.*

YOUNG MEN'S CHRISTIAN ASSOCIATION

OF THE

UNIVERSITY OF MARYLAND.

C. Alfred Shreeve, *President.*

This Association since its establishment, thirteen years ago, has steadily grown in numbers and influence and has met a need of College life.

All students of any Department of the University are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The Association now occupies comfortable rooms in one of the buildings of the University.

Bible and Mission Classes are maintained by the Association throughout the College year, and every effort is exerted to promote Christian character and morality.

A committee of members will be on hand at the opening of the session to welcome new students to the University, and will also be glad to render assistance in the way of securing comfortable rooms, boarding houses, etc., and to extend any other courtesies possible.

All young men who intend to enter the University are cordially invited to share in the privileges of the Association, and to address Jno. W. Robertson University Hospital Baltimore, Md., who has charge of new student work or the officer named below, who will be glad to furnish any information desired regarding the Association and its work, and to render any assistance in his power, and upon arriving in the city are requested to make themselves known as soon as possible.

C. Alfred Shreeve, *President*,
University Hospital, Baltimore, Md.

ENDOWMENT.

Through the instrumentality of the Alumni Association, an important movement in the direction of securing a *permanent endowment* for the School of Medicine of the University has lately been inaugurated.

The following gentlemen constitute the present Board of Trustees of this fund:

Hon. Henry Stockbridge,
Samuel C. Chew, M.D., LL.D.
Harry Adler, M.D.
Eugene F. Cordell, M.D.
Thomes A. Ashby, M.D.
Hon. Conway W. Sams.
B. Merrill Hopkikson, M.D.
Henry P. Hynson, Phar. D.
J. Harry Tregoe, Esq.

This Board is incorporated by act of the Legislature of the State, its legal title being "The Trustees of the Endowment Fund of the University of Maryland," and is independent and self-perpetuating, fiilling its own vacancies. Its powers are limited to the expenditure of the interest derived from the fund, which is to be applied in the discretion of the Board for the Benefit of the School.

Attention is invited to the "Charles Frick Research Fund," lately established by Messrs. Reverdy Johnson and Wm. F. Frick, for original research.

Contributions, bequests or donations to this fund are solicited from the Alumni and friends of the School. These contributions may be made to the general fund, or for some special object, as building, research, library, hospital, publication, laboratories, gymnasium, scholarship, medal, prize, etc., in which case the wishes of the donor will be strictly regarded.

Checks should be made payable to J. Harry Tregoe, Treasurer, 300 N. Charles Street, Baltimore.

FORMS OF DEVISE OR BEQUEST.

To School of Medicine.

I give, devise and bequeath to the Regents of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic...

(Here state amount or describe property.)

To Endowment Fund.

I give, devise and bequeath to the Trustees of the Endowment Fund of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic..........................

(Here state amount or describe property.)

UNIVERSITY OF MARYLAND.

DEPARTMENT OF ARTS AND SCIENCES.

St. John's College, Annapolis, Md.

FACULTY.

THOMAS FELL, A.M., Ph.D., LL.D., D.C.L., President, Professor of Moral Science.

B. VERNON CECIL, M.A. (Graduate of St. John's College). Vice-President and Professor of Chemistry and Physics.

JOHN B. WHITE, B.A., M.A. (Graduate of Geneva College). Professor of Greek and Latin.

B. H. WADDELL, M.A. (Graduate of Washington and Lee University). Professor of Mathematics.

C. W. STRYKER, B.A. (Graduate of Union College, New York). Professor of History and Political Economy.

JOHN BROCKWAY RIPPERE, B.A. (Graduate of Wesleyan University). Professor of Latin.

ROYAL J. DAVIS, B.A. (Graduate of Harvard University). Professor of English Language and Literature, and Logic and Oratory.

E. BERKELEY IGLEHART., U. S. A. (Lieutenant of the United States Army). Professor of Military Science and Tactics, and Lecturer on International and Constitutional Law.

F. J. VON SCHWERDTNER (Graduate of Royal Academy of War, Berlin). Professor of French and German.

BARTGIS MCGLONE, PH.D. (Johns Hopkins University). Professor of Biology.

A. W. WOODCOCK, JR., B.A., M.A. (Graduate of St. John's College). Assistant Professor of Mathematics.

S. ROLAND HOPKINS, B.A. (Graduate St. John's College). Instructor in English and Science.

HARRY R. DOUGHERTY, B.A. (Graduate of St. John's College). Instructor in Mechanical Engineering and Drawing.

For information and Annual Catalogue, address The President of St. John's College, Annapolis, Md.

DENTAL DEPARTMENT.

The regular Winter Session begins on October 1 of each year, and continues until the following May.

The requirements for admission are the same as in all other reputable dental colleges.

FACULTY.

FERDINAND J. S. GORGAS, A.M., M.D., D.D.S., Professor of Principles of Dental Science, Oral Surgery and Dental Prosthesis.

JAMES H. HARRIS, M.D., D.D.S., Professor of Operative and Clinical Dentistry.

R. DORSEY COALE, A.M., Ph.D., Professor of Chemistry and Metallurgy.

RANDOLPH WINSLOW, A.M., M.D., Clinical Professor of Oral Surgery.

J. HOLMES SMITH, A.M., M.D., Professor of Anatomy.

JOHN C. HEMMETER, M.D., Ph.D., LL.D., Professor of Physiology.

TIMOTHY O. HEATWOLE, M.D., D.D.S., Professor of Dental Materia Medica and Therapeutics.

ISAAC H. DAVIS, M.B., D.D.S., Professor of Clinical Dentistry and Orthodontia.

JOHN C. UHLER, M.D., D.D.S., Associate Professor of Prosthetic Dentistry.

J. S. GEISER, D.D.S., Demonstrator of Operative Technics.

HOWARD EASTMAN, D.D.S., Demonstrator of Prosthetic Dentistry and Technics.

L. WHITING FARINHOLT, D.D.S., Demonstrator of Operative Dentistry and Porcelain Inlay Work.

CLYDE V. MATTHEWS, D.D.S., Demonstrator of Anæsthesia.

J. W. HOLLAND, M.D., Associate Professor and Demonstrator of Anatomy.

AND FIFTEEN ASSISTANT DENTAL DEMONSTRATORS.

Matriculation and Tuition Fees, per Session, $150.00.

For information and annual catalogue, address F. J. S. Gorgas, M.D., D.D.S., Dean, Baltimore, Md.

UNIVERSITY OF MARYLAND.

LAW DEPARTMENT.

THIRTY-NINTH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

John Prentiss Poe, Esq., Pleading, Practice, Evidence, Damages, the Law of Torts, and Legal Ethics.
Judge Henry D. Harlan, Constitutional Law and Domestic Relations.
William T. Brantly, Esq., Personal Property, Bailments and Contracts.
Joseph C. France, Esq., Corporations, Elementary Common Law and General Jurisprudence.
Judge Henry Stockbridge, International Law, Public and Private; Conflict of Laws; Executors and Administrators.
Edgar A. Poe, Esq., Quasi-Contracts, Sales, Suretyship, and Bills and Notes.
W. Calvin Chestnut, Esq., Criminal Law and Insurance.
James P. Gorter, Esq., Juridical Equity.
John C. Rose, Esq., Jurisdiction and Procedure of the Federal Courts, Admiralty and Bankruptcy.
Herbert T. Tiffany, Esq., The Law of Real Property.
Eli Frank, Esq., Title to Real Property and Conveyancing.
Albert C. Ritchie, Esq., Commercial Law and Shipping.

For Catalogue containing full information, address Henry D. Harlan, Secretary of Law Faculty, 1063 Calvert Building, Baltimore, Md.

DEPARTMENT OF PHARMACY.

SIXTY-FIFTH ANNUAL SESSION MARYLAND COLLEGE OF PHARMACY.

FACULTY.

William Simon, Ph.D., Emeritus Professor of Chemistry.
Charles Caspari, Jr., Phar.D., Professor of Theoretical and Applied Pharmacy, Dean of the Faculty.
David M. R. Culbreth, A.M., Ph.G., M.D., Professor of Materia Medica, Botany and Pharmacognosy.
Daniel Base, Ph.D., Professor of Chemistry and Vegetable Histology.
Henry P. Hynson, Phar.D., Professor of Dispensing and Commercial Pharmacy.

ADJUNCT FACULTY.

H. A. B. Dunning, Phar.D., Associate Professor of Chemistry.
E. Frank Kelly, Phar. D., Associate Professor of Pharmacy.
Jas. W. Westcott, Ph.G., Associate Professor of Materia Medica and Pharmacognosy.
Chas. H. Ware, Ph.G., Associate Professor of Botany.
Chas. C. Plitt, Ph.G., Associate Professor of Vegetable Histology.
Henry L. Troxel, Phar.D., Demonstrator of Chemistry.
J. Carlton Wolf, Phar. D., Demonstrator of Dispensing.
Joel J. Barnett, Phar.D., Demonstrator of Pharmacy.

For Catalogue containing full information, address Charles Caspari, Jr., Dean of the Maryland College of Pharmacy, University of Maryland, Baltimore, Md.

CALENDAR.

One Hundred and Third Annual Session.

1909.

June 1 to September 30.—Daily Clinics at University Hospital.
October 1.—Regular Session begins.
October 18.—Re-examination of Deficient Students and Examination for Advanced Standing.
November 25.—Thanksgiving Day, Holiday.
December 23.—Christmas Recess begins. 6 p.m.

CHRISTMAS RECESS.

1910.

January 3.—Lectures resumed. 9 a.m.
February 22.—Holiday.
May 15.—Final Examinations begin.
June 1 (about).—Commencement, Annual Meeting of Alumni Association.

DEPARTMENTS
OF THE
UNIVERSITY OF MARYLAND.

THE UNIVERSITY is represented by five departments, each having a distinct Faculty of Instruction.

1st. THE COLLEGE OF LIBERAL ARTS at Annapolis, Md. St. John's College, Annapolis, Md., founded in 1696, has by affiliation become the Department of Arts and Sciences. The curriculum leads to the degree of Bachelor, or Master of Arts or Sciences.

2d. THE SCHOOL OF MEDICINE in Baltimore, Md. This school was established in Baltimore, Md., in 1807, and offers a high-grade course in medicine, extending over a period of four years, and leading to the degree of Doctor of Medicine.

3d. THE SCHOOL OF LAW in Baltimore, Md. This school, founded in 1812 and reorganized in 1869, is designed by means of a course of study covering three years to qualify its students for the degree of Bachelor of Laws and for an intelligent practice of the Law.

4th. THE DEPARTMENT OF DENTISTRY was founded in 1882, and is designed to teach the art of dentistry as an integral part of the School of Medicine. The course of study leading to the degree of Doctor of Dental Surgery covers a period of three years.

5th. THE DEPARTMENT OF PHARMACY was established in 1840 as the Maryland College of Pharmacy, and affiliated with the School of Medicine in 1904. The course of study covers two years, and leads to the degree of Doctor of Pharmacy.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND.

BERNARD CARTER, LL.D., Provost.

Hon. John P. Poe, LL.D.
F. J. S. Gorgas, M.D., D.D.S.
Jas. H. Harris, M.D., D.D.S.
R. Dorsey Coale, Ph.D.
Richard M. Venable, LL.D.
Randolph Winslow, A.M., M.D., LL.D.
Thomas A. Ashby, M.D.
Edgar H. Gans, LL.D.
Wm. T. Brantly, A.M.
Hon. J. Wirt Randall, LL.D.
Hon. Henry D. Harlan, LL.D.
L. E. Neale, M.D., LL.D.
Charles W. Mitchell, A.M., M.D.
J. Holmes Smith, M.D.
D. M. R. Culbreth, Ph.G., M.D.
John C. Hemmeter, M.D., Ph.D., LL.D.
Charles Caspari, Jr., Phar.D.
Daniel Base, Ph.D.
Henry P. Hynson, Phar.D.
Hon. Henry Stockbridge.
Philemon H. Tuck, Esq.
Thomas Fell, Ph.D., LL.D., D.C.L.
Arthur M. Shipley, M.D.

THE UNIVERSITY COUNCIL.

The duty of this council is to formulate the scheme of studies to be pursued by students desiring both an academic and a professional, or scientific degree, and to act upon such other matters as may be brought before them.

The Chancellor,
HON. AUSTIN L. CROTHERS, LL.D.
Governor of Maryland.

The Pro-Chancellor,
HON. BERNARD CARTER, LL.D.

The Vice-Chancellor,
THOMAS FELL, Ph.D., LL.D., D.C.L.
President of St. John's College.

PROFESSORS B. V. CECIL, A.M., Sc.D., and C. W. STRYKER, A.M.
For St. John's College.

PROFESSORS R. DORSEY COALE, Ph.D., and
RANDOLPH WINSLOW, A.M., M.D., LL.D.
For School of Medicine.

PROFESSORS JOHN P. POE, LL.D., and W. T. BRANTLY, A.M.
For School of Law.

PROFESSOR F. J. S. GORGAS, M.D., D.D.S.,
For School of Dentistry.

PROFESSOR CHARLES CASPARI, Jr., Phar.D.,
For School of Pharmacy.

FACULTY OF PHYSIC.

SAMUEL C. CHEW, M.D., LL.D., Emeritus Professor of Medicine.

R. DORSEY COALE, PH.D., Professor of Chemistry and Toxicology.

RANDOLPH WINSLOW, A.M., M.D., LL.D., Professor of Surgery.

L. E. NEALE, M.D., LL.D., Professor of Obstetrics.

CHAS. W. MITCHELL, A.M., M.D., Professor of Medicine and Diseases of Children.

THOS. A. ASHBY, M.D., Professor of Diseases of Women.

J. HOLMES SMITH, M.D., Professor of Anatomy and Clinical Surgery.

JOHN C. HEMMETER, M.D., PH.D., LL.D., Professor of Physiology and Clinical Medicine.

ARTHUR M. SHIPLEY, M.D., Professor of Therapeutics and Surgical Pathology.

JOS. L. HIRSH, B.A., M.D., Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.

HIRAM WOODS, A.M., M.D., Professor of Eye and Ear Diseases.

JOHN S. FULTON, A.B., M.D., Professor of State Medicine.

DANIEL BASE, PH.D., Professor of Analytical Chemistry.

EUGENE F. CORDELL, A.M., M.D., Professor of the History of Medicine, and Librarian.

J. MASON HUNDLEY, M.D., Clinical Professor of Diseases of Women.

THOMAS C. GILCHRIST, M.R.C.S., M.D., Clinical Professor of Dermatology.

JOSEPH T. SMITH, M.D., Associate Professor of Medical Jurisprudence and Hygiene.

FRANK MARTIN, B.S., M.D., Clinical Professor of Surgery.

ST. CLAIR SPRUILL, M.D., Clinical Professor of Surgery.

R. TUNSTALL TAYLOR. M.D., Clinical Professor of Orthopedic Surgery.

JOHN R. WINSLOW, B.A., M.D., Clinical Professor of Diseases of the Throat and Nose.

J. M. CRAIGHILL, M.D., Clinical Professor of Medicine.

JOS. E. GICHNER, M.D., Clinical Professor of Medicine, and Associate Professor of Materia Medica.

CHARLES W. MCELFRESH, M.D., Clinical Professor of Medicine.

IRVING J. SPEAR, M.D., Clinical Professor of Neurology and Psychiatry.

HARRY ADLER, B.A., M.D., Clinical Professor of Medicine and Director of the Clinical Laboratory.

L. M. ALLEN, M.D., Associate Professor of Obstetrics.

JOHN G. JAY, M.D., Associate Professor of Clinical Surgery.

GORDON WILSON, M.D., Associate Professor of Practice of Medicine.

F. M. CHISOLM, M.D., Associate Professor of Ophthalmology.

J. W. Holland, M.D., Associate Professor and Demonstrator of Anatomy and Lecturer on Clinical Surgery.

W. I. Messick, M.D., Lecturer on Clinical Medicine.

H. C. Hyde, M.D., Lecturer on Pathology and Bacteriology.

R. H. Johnston, A.B., M.D., Lecturer on Diseases of the Throat and Nose.

W. H. Mayhew, M.D., H. J. Maldeis, M.D., Lecturers on Histology and Embryology.

Henry L. Whittle, Phar.D., M.D., Lecturer on Physiological Chemistry.

E. E. Gibbons, M.D., Demonstrator of Ophthalmology.

G. A. Fleming, M.D., Demonstrator of Ophthalmology.

C. C. Conser, M.D., Demonstrator of Physiology.

G. S. M. Kieffer, M.D., Demonstrator of Histology and Embryology.

H. L. Sinsky, M.D., Demonstrator of Materia Media.

John A. Tompkins, Jr., M.D., Instructor in Minor Surgery and Bandaging

Page Edmunds, M.D., Instructor in Cystoscopy.

Compton Riely, M.D., Instructor in Surgery.

Nathan Winslow, B.A., M.D., Instructor in Surgery.

J. D. Reeder, M.D., J. W. Pierson, M.D., Instructors in Osteology.

H. W. Brent, M.D., Instructor in Gynecology.

M. J. Cromwell, M.D., Instructor in Clinical Surgery.

Wm. H. Smith, M.D., Instructor in Clinical Medicine.

Wm. D. Scott, Jr., B.A., M.D., Gideon Timberlake, Ph.G., M.D., Instructors in Genito-Urinary Diseases.

J. D. Reeder, M.D., Instructor in Proctology.

J. F. Hawkins, M.D., Instructor in Neurology.

G. C. Lockard, M.D., R. C. Metzel, M.D., H. W. Stoner, M.D., W. V. S. Levy, Phar.D., M.D., Assistants in Pathology and Bacteriology.

Leo Karlinsky, M.D., W. F. Sowers, M.D., R. L. Mitchell, Ph.G., M.D., Assistants in Histology and Embryology.

J. Holmes Smith, Jr., M.D., J. F. Hawkins, M.D., F. S. Lynn, M.D., Assistant Demonstrators of Anatomy.

G. W. Hemmeter, M.D., Assistant Demonstrator of Physiology.

R. B. Hayes, M.D., Assistant in Clinical Pathology.

N. M. Owensby, M.D., Assistant in Neurology.

J. Holmes Smith, Jr., M.D., Prosector to the Professor of Anatomy.

Dispensary Physicians and Chiefs of Clinics.

Arthur M. Shipley, M.D., Chief of Out-Patient Department.

John Houff, M.D., Dispensary Physician.

W. H. Smith, M.D., H. J. Maldeis, M.D., J. F. O'Mara, M.D., G. C. Lockard, M.D., and H. D. McCarty, M.D., Chiefs of Clinic to the Professor of Medicine. R. C. Metzel, M.D., R. B. Hayes, M.D., H. W. Jones, M.D., G. S. Kieffer, M.D., W. K. White, M.D., J. F. Adams, M.D., and E. S. Perkins, M.D., Assistants.

John G. Jay, M.D., Chief of Clinic to the Professor of Surgery, M. J. Crommell, M. D., John A. Tompkins, Jr., M.D., J. Fred. Adams, M.D., J. Holmes Smith, Jr., M.D., J. D. Reeder, M.D., F. S. Lynn, M.D., Assistants.

L. M. Allen, M.D., Chief of Clinic to the Professor of Obstetrics.

A. B. Lennan, M.D., H. J. Maldeis, M.D., H. Schoenrich, M. D., Chiefs of Clinic to the Professor of Diseases of Children; J. W. Pierson, M.D., H. L. Sinsky, M.D., Assistants.

W. K. White, M.D., and H. W. Brent, M.D., Chiefs of Clinic to the Professor of Diseases of Women, R. L. Mitchell, M.D., and E. S. Perkins, M.D., Assistants.

E. Gibbons, M.D., and Wm. Tarun, M.D., Chiefs of Clinic to the Professor of Eye and Ear Diseases.

J. R. Abercrombie, M.D., Chief of Clinic to the Professor of Dermatology.

J. H. Iglehart, M.D., Chief of Clinic to the Professor of Diseases of the Stomach. R. A. Warner, M.D., Assistant.

H. C. Davis, M.D., Chief of Clinic to the Professor of Diseases of the Throat and Nose. F. J. Wilkins, M.D., Assistant.

Howard E. Ashbury, M.D., Chief of Clinic to the Professor of Orthopedic Surgery.

Wm. D. Scott, Jr., M.D., and Gideon Timberlake, M.D., Chiefs of Clinic of Genito-Urinary Diseases. A. J. Underhill, M.D., Assistant.

G. M. Settle, M.D., Chief of Clinic to the Professor of Neurology and Psychiatry. F. J. Wilkins, M.D., R. Martin Bruns, M.D., Wm. F. Schwartz, M.D., Assistants.

Mr. A. D. Johnson, Secretary to the Dean and Superintendent of College Buildings.

UNIVERSITY OF MARYLAND.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been chartered in 1807, under the title of the College of Medicine of Maryland.

Five years later, in 1812, by authority of the General Assembly of Maryland, the College of Medicine of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, the Faculty of Law, and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of the University of Maryland."

The Medical School of the University is thus its oldest department and ranks fifth, in point of age, among the medical colleges of the United States.

Throughout the century of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of the University of Maryland, now numbers five thousand six hundred and thirty-six names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of the University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It established one of the first Medical Libraries in the country. [1813.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1883.]

It was the first to give instruction in Dentistry. [1837.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867], and of Eye and Ear Diseases [1873].

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students.

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its Laboratories of Chemistry, Histology, Pathology and Bacteriology, in the erection of the University Hospital, which was completed in 1897, and in the erection of a new Laboratory Building, just completed, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the one hundred and third annual course of instruction of the School of Medicine of the University of Maryland.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE ONE HUNDRED AND THIRD ANNUAL COURSE OF INSTRUCTION.

SESSION OF 1909-1910.

The One Hundred and Third Annual Session of the School of Medicine of the University of Maryland will begin on Friday, October 1, 1909, and terminate on June 1, 1910. During the session there is a vacation from December 23, 1909, to January 3, 1910, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than eight months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successfully examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.
Demonstrations, 3 hours. Dr. Conser.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.
Laboratory work, 6 hours. Prof. Base

Anatomy.—Lectures and Recitations, 3 hours. Prof. Smith.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Prof. Holland and Drs. Reeder and Pierson.

Dissections, by class sections, daily, 2½ hours. Prof. Holland and assistants.

Materia Medica.—Lectures, demonstrations and recitations, 2 hours. Prof. Gichner.

Normal Histology and Embryology.—Laboratory work and demonstrations, 6 hours. Drs. Mayhew and Maldeis and assistants.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Anatomy, Physiology, Materia Medica, and the Laboratory Courses in Chemistry, Histology and Embryology.

Second Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Laboratory work, 3 hours. Dr. Conser.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Tompkins.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours. Prof. Coale and Dr. Whittle.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Smith.

Dissections by class sections, daily 2½ hours. Prof. Holland and assistants.

Materia Medica.—Lectures and Recitations, 1 hour. Prof. Gichner.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith

Bacteriology.—Lectures and Laboratory work, 10 hours, half session. Prof. Hirsh and assistants.

Pathology and Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

At the end of the second term the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Materia Medica, Physiology, Chemistry, Medical Jurisprudence and Hygiene, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

Third Year.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Mitchell.

Clinical Lectures and Conferences at University Hospital, 1 hour. Associate Professors of Clinical Medicine.

Diseases of Children.—Clinical Conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Clinical lectures at University Hospital, 2 hours. Prof. Ashby.

Physical Diagnosis.—Class sections, 1 hour. Profs. Craighill and Wilson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour. Prof. Woods.

Surgery.—Lectures and Recitations on general surgery, 3 hours. Prof. Shipley.

Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill, and Dr. N. Winslow.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 hour. Prof. Allen.

Clinical Obstetrics at Maternity Hospital, 1 hour. Prof. Allen.

Therapeutics.—Lectures and Recitations, 2 hours. Prof. Shipley.

Pathology anh Bacteriology.—Lectures and demonstrations, 1 hour. Prof. Hirsh

Laboratory work and demonstrations, 10 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Spear.

At the end of the third session the student is admitted to examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Principles of Surgery, Pathology, and Operative Surgery.

Fourth Year.

Practice of Medicine.—Clinical Lectures and Conferences at University Hospital 1 hour. Associate Professors of Clinical Medicine.

Lectures and Conferences on Practice of Medicine, 1 hour. Prof. Wilson.

Clinical lectures, Bayview Hospital. Profs. Gichner and McElfresh.

Ward and Dispensary Instruction, 6 hours. Professors of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical Conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Prof. Mitchell and assistants.

Diseases of Women.—Lectures and recitations, 1 hour. Prof. Ashby.

Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby and Hundley.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lecture, 1 hour, class sections, Prof. Woods.

Demonstrations, Eye and Ear Hospital, 2 hours. Drs. Chisolm, Gibbons, Fleming, and Johnston.

Demonstrations, Eye and Ear Dispensary, 1 hour. Dr. Gibbons.

Surgery.—Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Lecture and Clinical Conference in Surgery, 3 hours. Prof. Winslow.

Ward and Dispensary instruction, 6 hours, class sections. Prof. Winslow and assistants.

Genito-Urinary Surgery.—1 hour.

Orthopedic Surgery.—University Hospital, 1 hour. Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Dr. Riely.

State Medicine.—Lectures and Conference, 1 hour. Prof. Fulton.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward classes, 4 hours.

History of Medicine.—1 hour. Prof. Cordell.

Diseases of the Throat and Nose.—Clinical Lectures, 1 hour. Prof. J. R. Winslow.

Dispensary instruction, 6 hours, class sections. Drs. Johnston and Davis.

Nervous and Mental Diseases.—Lectures, 1 hour. Clinics, 1 hour. Prof. Spear. Ward classes, 2 hours. Prof. Spear and Assistants.

Dispensary Instruction, class sections, 5 hours. Prof. Spear and Assistants.

Weekly Clinics at Bayview Hospital during January, February and March. Prof. Spear.

Special Clinics.—Diseases of the Skin, 1 hour. Prof. Gilchrist.
Diseases of the Stomach, 1 hour. Prof. Hemmeter.
Clinical Laboratory, class sections, 2 hours. Prof. Adler.

At the end of the fourth year the student is admitted to the final examinations upon Medicine, Diseases of Women, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1908-1909.

FIRST YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	General Chemistry	General Chemistry	Materia Medica	Organic and Physiological Chemistry	Materia Medica	Osteology
11	Osteology	Osteology	Osteology	Osteology	Osteology	Osteology
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

SECOND YEAR.

Hour	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
9						
10	General Chemistry	General Chemistry	Hygiene	Organic and Physiological Chemistry		Pathology
11	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Therapeutics	Minor Surgery and Bandaging	Therapeutics
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

THIRD YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9	Surgery			Surgery	Surgery	
10	Obstetrics	Operative Obstetrics		Surgical Clinic	Obstetrics	Pathology
11	Practice of Medicine	Diseases of Women	Practice of Medicine	Therapeutics	Practice of Medicine	Therapeutics
12	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory

FOURTH YEAR

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9	Practice of Medicine	Diseases of Children	Obstetrical Conference	Practice of Medicine	State Medicine	History of Medicine
10	Ward Classes	Ward Classes	Ward Classes	Surgical Clinic	Ward Classes	Gynecological Operations
11		Diseases of Women				
12	Dispensary Instruction	Diseases of the Stomach	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Skin Clinic	Dispensary Instruction and Clinical Laboratory	Orthopedic Surgery	Diseases of Throat & Nose	Genito-Urinary Clinic	Dispensary Instruction and Clinical Laboratory
4	Eye and Ear Diseases			Clinical Laboratory		
4.10		Surgery	Neurology	Surgical Conference	Surgery	

Saturday Clinics at Bay View—Surgical, 4 P. M.; Medical, 5 P. M.
Autopsies at University and Bay View Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in-Hospital.
Ward Classes at Hospital for Crippled and Deformed Children.

CLINICAL INSTRUCTION.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of the University of Maryland, and the clinical privileges enjoyed by the University in the Presbyterian Eye, Ear and Throat Charity Hospital, the Hospital for Crippled and Deformed Children, Bayview Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheater, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

To the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

HOSPITALS AND DISPENSARIES.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1823, under the name of the Baltimore Infirmary, and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheater, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital however, more than kept pace with the increase in accommodations, and the Faculty therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangements and equipment compares favorably with other hospitals.

An important adjunct to the hospital is the postmortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheater.

A portion of the hospital is used as the

MARINE HOSPITAL.

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL.

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from

the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 31,425.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheater, and there is also, each day, a bedside clinic in the hospital and service in the Dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the intervals between the sessions, from June to October, students have the advantage of *three hours of clinical instruction daily*, between the hours of 11 a.m. and 2 p.m.

RESIDENT STUDENTS.

Accommodations are provided in dormitories adjacent to the hospital for resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the

special purpose of furnishing actual obstetrical experience to each member of the graduating class.

It is situated on Lombard Street, nearly opposite the University Hospital, and within half a block of the University buildings.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the Senior Class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of two students each, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *thirty-three cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equaled by very few others schools and surpassed by none.

THE PRESBYTERIAN EAR, EYE AND THROAT CHARITY HOSPITAL.

This Institution, which was founded in 1877, largely through the efforts of the late Dr. J. J. Chisolm, then Professor of Diseases of the

Eye and Ear in the University of Maryland, is one of the largest special hospitals in the country.

During the year 1908, there were admitted to the Dispensary and Hospital 10,911 persons.

The Dispensary and wards of this hospital afford ample facilities for the study of diseases of the eye, ear, nose and throat.

Professor Woods and his Demonstrators are at the Hospital, Tuesdays, Thursdays, and Saturdays of each week and are prepared to demonstrate to students of the University the usual diseases of the eye and ear. Prof. John R. Winslow and Dr. Richard H. Johnston, of the Nose and Throat Department, at the University, are also surgeons of the Presbyterian Hospital. The hospital is open at 2 p.m. each day.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This Orthopedic Hospital, with some fifty beds, is the only specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity, whether mechanical or operative means or both are used in correction. Prof. R. Tunstall Taylor is Surgeon-in-Chief.

Under the direction of Prof. Taylor, sections of the graduating class will receive demonstrations at the beside once a week in the diagnosis and treatment of deformity and also in the Dispensary.

The Dispensary for general orthopedic cases of this hospital is open on Tuesdays, Thursdays and Saturdays from 1 to 3 p.m. At all of these students will be afforded ample opportunity for the study of such cases.

Professor Taylor gives a clinical and didactic lecture once a week at the University Hospital.

BAYVIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Supervisors of City Charities to allow the immense material of this hospital of 2000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds. Three resident physicians from among the graduates of the school are annually appointed by the Trustees upon the recommendation of the Faculty. The medical staff representing the University at the hospital is as follows:

Physicians.–C. W. McElfresh, M.D.; W. I. Messick, M.D.; W. H. Smith, M.D.

Surgeons.–John G. Jay, M.D.; J.W. Holland, M.D.; M.J. Cromwell, M.D.; N. Winslow, M.D.

Ophthalmologist.–Lee Cohen, M.D.

Laryngologist.–H. C. Davis, M.D.

Resident Physicians.–B. Craige, M.D.; H. B. Gantt, Jr., M.D.; E. B. Wright, M.D.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Analytical Chemistry, aided by the Demonstrators. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours weekly to work in this department.

The course of instruction embraces: 1. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3. Instruction in the elements of qualitative analysis.

LABORATORY OF PHYSIOLOGICAL CHEMISTRY.

The second year class is given practical instruction in the chemistry of the sugars and proteids as well as a detailed course in the chemistry of the various secretions. The experiments performed by each student are adapted to illustrate not only the physiological but also the pathological conditions which may result in various diseases from perverted metabolism. The chemistry of the food stuffs and its practical bearing upon diet is especially dwelt upon. The course is essentially practical, only including so much theoretical physiology as is necessary for a proper knowledge of the subject.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, and attendance is obligatory for all first- and second-year students.

The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instructions of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bayview Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Ten hours weekly are devoted to this instruction, which is obligatory on all third-year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the method of staining important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth-year class, divided into small sections, is given instructions in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professor Adler. The Laboratory is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms daily, between the hours of 3 and 6 p.m.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

THE LIBRARY.

The Library, founded in 1813, now contains 9439 volumes, and is open daily during the year for the use of the members of the Faculty, students and the profession generally. During the past year 1214 volumes were added, and the Library has been transferred to more commodious quarters in the newly acquired Davidge Hall.

It is well stocked with recent literature, and sixty journals are regularly received. The phamplets number 5600.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the building of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

DEPARTMENT OF PHARMACY.

By arrangements recently concluded between the two institutions, the Maryland College of Pharmacy, established in 1840, and widely and favorably known as one of the oldest and most prominent of the institutions of its kind in this country, has become the Department of Pharmacy of the University of Maryland, and now occupies buildings upon the University grounds.

The lectures and laboratories in this Department will afford to students of the School of Medicine who expect to practice in the country, opportunities of acquiring a knowledge of correct methods of dispensing medicines which will be of much value in their future practice.

Special courses of instructions in the laboratories of Pharmacy may be arranged for upon payment of a moderate fee.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school.

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Four Resident Surgeons.
Two Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Dispensary Physician and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL.

Three Resident Physicians.

TO BAYVIEW ASYLUM.

Three Resident Physicians.

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and fifty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE—To stimulate zealous study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

In accordance with the rules of the Association of American Medical Colleges, of which Association this Faculty is a member, the requirements for Matriculation for all students beginning the study of medicine will be as follows:

(A) A Bachelor's degree from an approved College or University; or,

(B) A Diploma from an accredited High School, Normal School or Academy, received after four years of study embracing not less than two years (4 points) of foreign language, of which one must be Latin, two years (4 points) of Mathematics, two years (4 points) of English, one year (2 points) of History, two years (4 points) of Laboratory Science, and six years (12 points) of further credit in Language, Literature, History or Science; or,

(C) An examination in the following branches, totaling 30 points:

(*a*) Required, 16 points.	Points
Mathematics—2 years	4
Algebra and plane geometry.	
English—2 years	4
(*a*) English grammar.	
(*b*) Rhetoric and composition.	
Latin—2 years	4
(*a*) Latin grammar.	
(*b*) Latin prose composition.	
(*c*) Reading four books of Cæsar or equivalent.	

Physics—1 year, with laboratory work	2
History—1 year	2

(*b*) Elective, 14 points.

English Language and Literature—2 years in addition to the required 4 points	4
Language—Latin, German, French, Spanish or Greek, 4 years, not less than one year in any one	2
History— 3 years, including civics and political economy	6
Advanced Mathematics—Solid Geometry and Trigonometry, ½ year each	2
Natural Science—(1 year) Biology, 1 year, or Botany and Zoölogy, ½ year each	2
Physical Science—Chemistry or Physics, 1 year	2
Earth Science—Physical Geography and Geology, ½ year each	1
Physiology and Hygiene—½ year	1
Astronomy—½ year	1
Drawing—½ year	1

One point in any subject in a high school or academic course demands not less than five periods per week of forty-five minutes for eighteen weeks.

Two points equal 5 counts, or 1 unit, or 2 credits.

(D) Certificates of Principals of Accredited High Schools, Normal Schools, Academies; of Superintendents of Public Schools; or Reputable Instructors recognized by Superintendents of Public Instruction of District, City or State; or of any State Board of Medical Examiners, will be accepted in lieu of any part of, or all of the above examination.

A student may be allowed to enter on his medical work conditioned in not more than six points, and these conditions must be removed by satisfactory examination before he is allowed to enter on the second year of his medical course.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examinations are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualifications for exemption.

The student is earnestly advised to qualify himself under his State law, and, where such certificates are issued, to receive the medical students' certificate from the State authorities before entering upon his medical studies. By adopting this course future difficulties may be avoided.

Graduates in Medicine desiring to take the Senior Course, without being candidates for the degree, and therefore without examination, may receive a certificate of attendance.

COMBINED COURSE IN ARTS AND MEDICINE.

St. John's College, Annapolis, Md., founded in 1696, is by contract of affiliation styled and recognized as the Department of Arts and Sciences of the University of Maryland.

Students who have completed the Junior Year in St. John's College and who have made an approved choice of electives may if they desire it do the entire work of the Senior Year in the Medical School of the University. If they successfully complete the work of the first medical year they are graduated with their class with the degree of A.B. from St. John's College.

By taking advantage of this privilege a man may complete the Undergraduate and Medical courses in seven years.

During three of these years or until he has completed the work of the Junior class he is a resident student in St. John's College and for four years he is a resident in the Medical School in Baltimore.

At the end of the fourth year he receives the A.B. degree, and at the end of the seven years the M.D. degree, but credit from the Medical School cannot be accepted in subjects for which credit has already been given in the College of Liberal Arts.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in Chemistry and Materia Medica, and will be excused from the lectures, laboratory work and recitations upon these subjects in the Freshman Year. The fee for the Freshman Year to Graduates of Pharmacy will be $100.

STATUTES.

1. All tickets must be taken out at the beginning of the session. Tickets for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned, a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various labratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean. No student will

be permitted to enter the third-year class who has not completed all first-year work, and no student will be permitted to enter the fourth-year class who has not completed all second-year work.

A student required to repeat the work of the first, second or third year will be permitted to do so upon payment of the matriculation fee only.

4. The graduation fee, which is $30, must be deposited with the treasurer before the candidate can be admitted to final examination. This fee is returned in case the examination is unsuccessful.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

A student failing in final examination for graduation at the end of the fourth year will be charged the regular fees for tuition, etc., should he again enter the school as a candidate for graduation.

6. The judgment of the Faculty upon the fitness of a candidate is based upon the knowledge of his general attendance and industry, character and habits, as well as upon the results of his final examination.

ANNUAL LIMITATION OF RULES AND FEES.

All the above rules, as well as the fees stated below, relate to the year ending June 1, 1910, only. The right is reserved to make changes in the curriculum, requirements for graduation, fees, and all the regulations whenever the Faculty deem it expedient.

FEES.

Matriculation fee (paid each year)................	$5.00
Tuition fee (each year)..........................	150.00
Graduation fee..................................	30.00

There are no extra charges for instruction in any department, or for laboratory courses, except for breakage, and in special cases for materials consumed.

Tuition fees are due and payable during October, and if the entire amount is paid at the Dean's office before November 1, the tuition fee for that year will be $145.

The above fees apply to all students who matriculate in this institution for the first time, in any class, for the session beginning October 1, 1909.

Students who have already attended one or more full courses of instruction in this institution will be entitled to complete the course in medicine at the current rates in force at the time of their first full course of lectures in this institution.

SCHOLARSHIPS.

THE DR. SAMUEL LEON FRANK SCHOLARSHIP.

This scholarship, established by Mrs. Bertha Rayner Frank as a memorial of the late Dr. Samuel Leon Frank, an alumnus of this University, entitles the holder to exemption from the payment of the tuition fee of that year.

It is awarded by the Trustees of the Endowment Fund of the University in each year upon nomination of the Faculty of Physic, "to a medical student of the University of Maryland, who in the judgment of said Faculty, is of good character, and in need of pecuniary assistance to continue his medical course."

This scholarship is awarded to a second, third or fourth year student only, who has successfully completed one year's work in the medical course, and no man may hold such scholarship for more than two years.

THE CHARLES M. HITCHCOCK SCHOLARSHIPS.

From a bequest to the School of Medicine by the late Charles M. Hitchcock, M.D., an alumnus of the University, two scholarships have been established which entitle the holders to exemption from payment of tuition fees for the year.

These scholarships are awarded annually by the Faculty of Physic to students who have meritoriously completed the work of at least the first year of the course in medicine, and who present to the Faculty satisfactory evidence of good moral character, and of inability to continue the course without pecuniary assistance.

NOTICE TO STUDENTS

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of eight months have been prepared by students, and are based upon actual experience:

ITEMS.	Low.	Average.	Liberal.
Books	$18	$32	$50
College Incidentals	....	5	10
Board, eight months	80	96	128
Room rent	32	48	65
Clothing and washing	35	50	100
All other expenses	10	20	75
Total	$175	$251	$428

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. corner of Lombard and Greene Streets, where the Superintendent of buildings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

POST GRADUATE INSTRUCTION.

A post-graduate course of instruction in medicine and surgery including the various specialties and laboratory methods, will be given by the Faculty and Adjunct Faculty, beginning May 15, 1910, and continuing until July 1, following. The fee for the entire course will be $60; individual courses, $25 each.

Circular giving detailed description of the various courses offered will be furnished upon application to the Dean.

For further information, apply to

R. DORSEY COALE, Ph.D., *Dean of the Faculty*,
University of Maryland, Baltimore, Md.

MATRICULATES FOR 1908-1909.

POST-GRADUATES AND SPECIAL STUDENTS.

George James Connor	*Massachusetts*
Paul P. Lane, M.D	*North Carolina*
J. M. McLaughlin, M.D	*West Virginia*
Ross Halford Miner, M.D	*Massachusetts*
William F. Mitchell, M.D	*North Carolina*
Charles A. Overman, M.D	*Maryland*
L. O. Sloane M.D	*Alaska*
Joseph V. R. Wyniger	*Maryland*

FOURTH YEAR CLASS.

NAME	STATE	PRECEPTOR
Absher Darius Cleveland	*North Carolina*	Univ. of N. C.
Baldwin, John Bronaugh	*Kentucky*	
Bell, A. Marvin, M.D	*Canada*	
Bennett, George E	*Ohio*	
Benson, Clarence I	*Maryland*	Dr. B. R. Benson.
Blake, William John	*West Virginia*	Mt. St. Joseph's Coll.
Braithwaite, William Ward	*Maryland*	Dr. J. Fred Adams.
Broadwater, Norman Irving	*Maryland*	
Brogden, Maxcy Lee	*South Carolina*	S. C. Med. College.
Brown, Paul	*South Carolina*	Wofford College.
Bryer, Howard Barton	*Rhode Island*	R. I. College.
Buch, Miguel Angel	*Cuba*	Dr. Rafael Parladi.
Byrne, John F	*Rhode Island*	Georgetown Univ.
Campbell, William Sidney	*New York*	Dr. C. A. Campbell.
Cannon, Arthur E	*South Carolina*	Wofford College.
Cole, Arthur Judson	*Massachusetts*	Dr. M. A. Steele.
Collins, Charles M	*Rhode Island*	Dr. Wm. R. Bowers.
Collins, Clarence Bythell	*Florida*	
Costas, Jaime	*Porto Rico*	
Craige, Branch	*North Carolina*	
Davis, Carroll A	*Virginia*	Med. Coll. of Va.
Dixon, Arthur	*Massachusetts*	
Dougher, Thomas R	*Pennsylvania*	Dr. Fleming
Dowdy, James Ernest	*North Carolina*	Dr. J. P. Fearington
Fehsenfeld, Arthur L	*Maryland*	
Fellers, William Barber	*Virginia*	Univ. of N. C.
Gantt, Harry B., Jr	*Maryland*	Anne Arundel Academy
Gantt, Robert Henry, Ph.D	*Georgia*	Dr. W. J. Little.
Garcia, Felipe A	*Porto Rico*	Va. Mil. Inst.
Gardiner, William Robert	*Missouri*	Jefferson Med. Coll.
Gibson, Benjamin Harrison	*Georgia*	
Gibson, Harry P	*Virginia*	Univ. of N. C.
Gibson, Wm. Thornwell, A. B	*South Carolina*	Davidson College
Gilchrist, Thomas	*England*	
Gillespie, Julian Mason	*Virginia*	Oakland Academy
Goodall, Edwin B., M.D	*New York*	
Gracey, Charles S., A.M	*Pennsylvania*	Jefferson Med. Coll.
Green, Morris Baldwin	*Maryland*	Dr. John S. Green
de Guzman Soto, Jose Ygnacio	*Porto Rico*	Dr. Rafael Janer.
Hanna, Martin Jay, M.D	*Maryland*	
Heikes, Lloyd Albert	*Pennsylvania*	
Hildreth, Charles Edward	*Illinois*	Univ. of Nashville
Hill, Simon W	*West Virginia*	
Hooper, Joseph Ward	*Maryland*	Dr. J. C. Travers.
Hughes, James A	*Pennsylvania*	

NAME	STATE	PRECEPTOR
Hundley, Preston Garnett, Ph.G.	*Virginia*	Med. Coll. of Va.
Iseman, Everette, B. S.	*South Carolina*	Citadel Mil. Acad.
James, George Edward	*Delaware*	Jefferson Med. Coll.
Johnson, Charles Herbert	*New Jersey*	Jefferson Med. Coll.
Kader, Benjamin	*Maryland*	Dr. E. Deichmann.
Keeple, Adam Seanor	*Pennsylvania*	Dr. Pugh.
Kerns, Howard	*Minnesota*	Univ. of Colo.
Kettle, William Walter	*New Jersey*	L. I. Coll. Hosp.
Knowles, Ralph Norvel	*Nova Scotia*	
Langley, Louie Elsworth	*Pennsylvania*	Dr. A. S. Wescoat
Lekites, Delbert L. P.	*Delaware*	
Long, Edgar Miller	*North Carolina*	Univ. of N. C.
Long, Samuel Herman	*Maryland*	
McElwee, Ross Simonton	*North Carolina*	
McLean, Frank	*Maryland*	Dr. J. N. King.
Magraw, James Finney	*Maryland*	Dr. Geo. M. Stump
Martin, William E.	*Maryland*	Dr. J. Clement Clark
Mason, John Sanford	*North Carolina*	Univ. of N. C.
Matthews, Alva Adair	*Virginia*	Dr. T. T. Taylor
Meade, James William, Jr.	*Maryland*	Dr. Geo. H. Everhart
Messmore, Harry B.	*Pennsylvania*	
Messmore, Jonh Lindsey	*Pennsylvania*	
Moore, Cleland G.	*Nebraska*	Jefferson Med. Coll.
Moorefield, Jones Leftwitch	*North Carolina*	Univ. of N. C.
Neafie, Charles Allen	*Pennsylvania*	Jefferson Med. Coll.
Norman, John Standing	*North Carolina*	Univ. of N. C.
Osburn, Jonh Nelson Neill	*West Virginia*	Dr. Howard Osburn
Parramore, James B.	*Florida*	Dr. W. C. Person
Patrick, Lytle Neal, Phar. D.	*North Carolina*	Md. Coll. of Phar.
Patrick, Thomas Alexander	*South Carolina*	
Peters, Elbert F., M.D.	*West Virginia*	
Price, Samuel Jackson	*California*	Wilmington Mil. Acad.
Priest, W. Marshall	*Maryland*	Dr. Ira Burns
Putman, Lynn J.	*Iowa*	Dr. T. L. Putman
Queen, William Gwynn, A. B.	*Maryland*	Rock Hill College
Rankin, Fred. Wharton, A.B.	*North Carolina*	Davidson College
Rassy, Jemil Abdallah	*Syria*	Syrian Prot. Coll.
Rawls, Joel Cutchins	*Virginia*	Med. Coll. of Va.
Reaser, Budd Jameson, A. B.	*New Jersey*	Jefferson Med. Coll.
Ricketts, Joseph Warren	*Pennsylvania*	Dr. J. M. Himbach
Robertson, John William	*Virginia*	Dr. E. W. Robertson
Robinson, Harry Maximilian	*New York*	
Roddy, Louis Hymen	*Maryland*	Baltimore City College
Russell, John Thomas	*Maryland*	St. John's College
Schweinsberg, John G.	*Maryland*	Dr. Ed. Grempler
Shakashiri, Andrew John	*Syria*	Baltimore Med. College
Shankwiler, Reed A.	*Maryland*	Dr. W. C. Burns
Shull, John Virgil	*New Jersey*	Univ. of N. C.
Simpson, Furman Thomas	*South Carolina*	Dr. W. J. Carter
Smeltzer, Hugh W.	*Virginia*	
Smink, Claud Clarence	*Maryland*	Baltimore City College
Stein, Isaac	*Maryland*	Dr. J. E. Gichner
Stirewalt, Neale Summers	*North Carolina*	N. C. Med. Coll.
Strosnider, Charles Franklin	*Virginia*	Dr. E. J. Wood
Swindell, Chas. LeR., A.B.	*North Carolina*	Univ. of N. C.
Thurston, Asa, A.B.	*North Carolina*	Davidson College
Trull, Alfred C.	*Massachusetts*	Dr. W. A. Parvis
Vinup, Frederick H.	*Maryland*	Dr. G. Dill
Walkup, Adam Clark	*Florida*	Davidson College
Weatherly, John Bruce	*North Carolina*	Univ. of N. C.

NAME	STATE	PRECEPTOR
Weber, Walter Franklin	*Maryland*	Dr. H. W. McComas
Wedaman, Thomas Hayne, A. B	*South Carolina*	Newberry College
Williams, Lehmon William	*Georgia*	Jefferson Med. Coll.
Willse, R. Gerard	*New York*	Dr. H. G. Willse
Wright, Eugene Bascom	*Virginia*	Norfolk Academy

THIRD YEAR CLASS.

NAME	STATE	PRECEPTOR
Abbitt, John W	*Virginia*	Med. Coll. of Va.
Altvater, Edward G	*Maryland*	
Anderton, Herbert Seth	*Virginia*	
Berngartt, Bernard M	*Maryland*	
Blodgett, John Moody	*New Hampshire*	Dr. L. C. Aldrich
Brooks, Thomas	*Cuba*	
Bryant, Roscoe Floyd	*North Carolina*	
Cahn, Morriss L	*Pennsylvania*	Jefferson Med. Coll.
Cassidy, Samuel H	*Tennessee*	
Caturani, Giuseppe	*New York*	Dr. M. Caturani
Compton, B. S	*Virginia*	Med. Coll. of Va.
Condit, George S	*West Virginia*	
Coulbourn, George C	*Maryland*	Wilmington Con. Acad.
DeVilbiss, Clifton N	*Maryland*	
Diehl, James Erwin	*Pennsylvania*	Dr. J. F. Diehl
Diller, Roland Ringwalt	*Maryland*	Dr. Chas. H. Diller
DiStefano, Dominick	*Maryland*	Dr. E. G. Welch
Dixon, Charles W	*Pennsylvania*	Medico-Chirurg. Coll.
Dodson, Richard C	*Maryland*	Dr. C. V. Mace
Eaman, Howard K	*New York*	Dartmouth Med. Col.
Fiery, Max J	*Maryland*	Dr. H. C. Aughenbaugh
Fine, Moses J	*Vermont*	Dr. Slavit
Firey, Frank Paul, Phar.D	*Maryland*	Md. Coll. of Phar.
Fooks, John, Jr	*Delaware*	Dr. J. W. Fooks
Foster, Herbert Melvin	*Maryland*	Univ. Med. Coll.
Fowble, Cyril Elmo	*Maryland*	Dickinson College.
Garb, Nathaniel	*Maryland*	
Glover, Samuel Gilman	*South Carolina*	Dr. C. B. Earle
Goettling, Charles A., Jr	*Maryland*	Baltimore City College
Gracie, William A	*Maryland*	
Hanna, Michel Siman	*Egypt*	Syrian Prot. Coll.
Herr, John Trout	*Pennsylvania*	Jefferson Med. Coll.
Hoffman, Maxey G	*West Virginia*	
Howard, Grover L	*Virginia*	Univ. of Va.
Howle, Eugene Bond, D.D.S	*North Carolina*	
Hyatt, Anderson Lawrence	*North Carolina*	Univ. of N. C.
Kennedy, Robert L	*Florida*	Univ. of Ga.
King, H. Newton	*South Carolina*	Dr. J. D. Ingram
Kirk, Norman T	*Maryland*	Tome Institute
Kloman, Erasmus Helm	*Virginia*	Univ. of N. C.
Kohn, Louis	*Maryland*	Cornell Univ.
Lee, Samuel E	*Maryland*	Dr. F. E. Rathbun
Little, Adolphus Lamar	*North Carolina*	Dr. J. G. Hord
Lovill, Robert Jones	*North Carolina*	Univ. of N. C.
McCandless, Everette LeRoy	*Pennsylvania*	Dr. W. C. McCandless
McDermott, Michael J	*Connecticut*	Dr. Stephen Wilby
McKnight, Vernon Hastings	*Maryland*	
McMillan, Roscoe Drake	*North Carolina*	Univ. of N. C.
Missildine, John Guirley	*Kansas*	Jefferson Med. Coll.
Morris, George Blythe	*North Carolina*	Univ. of N. C.
Murray, Thomas J.	*Connecticut*	Jefferson Med. Coll.
Nicholls, James Benton, Jr	*North Carolina*	Univ. of N. C.
O'Neill, John E	*Maryland*	Dr. E. P. McDevitt

NAME	STATE	PRECEPTOR
Owens, Maurice E. B.	*South Carolina*	Dr. J. M. Owens
Parramore, William Van Vorst, Phar.D.	*Maryland*	Md. Coll. of Phar.
Pipitone, Pietro J.	*Maryland*	Dr. J. J. Valentini
Quinn, Elwood T.	*Pennsylvania*	Jefferson Med. Coll.
Rivers, Dwight Gray	*North Carolina*	Dr. O. L. Hollar
Robertson, Joseph Righton	*Georgia*	
Rubin, Louis	*Maryland*	Cornell Univ.
Santaella, Alvaro	*Porto Rico*	
Seelinger, Harry R.	*Virginia*	Mt. St. Joseph's Coll
Shimer, Harry A.	*Pennsylvania*	Jefferson Med. Coll.
Shipp, George William, A.B.	*North Carolina*	Univ. of N. C.
Smith, Arthur C.	*Pennsylvania*	Jefferson Med. Coll.
Stambaugh, Elmer S.	*Pennsylvania*	Jefferson Med. Coll.
Steward, Napoleon Bryan	*Pennsylvania*	Dr. W. J. Steward
Stickney, George Lewis	*Maryland*	
Sullivan, Cornelius Francis	*Connecticut*	Dr. Stephen W. Wilby
Talbott, James Edward	*Maryland*	Dr. E. J. Talbott
Tankin, Harry Jacob	*Pennsylvania*	
Teeter, Edmund H.	*Florida*	
Thomas, Claude A., Ph.G.	*Oklahoma*	Dr. W. N. Thomas
Thomason, James Archie	*South Carolina*	Dr. Jas. A. Fulmer
Thornton, Vaiden Aubrey	*Virginia*	Randolph-Macon Acad.
Truitt, Ralph Chess Purnell	*Maryland*	
Uzzell, Joseph H.	*North Carolina*	
Van Sant, William Lawrence	*Virginia*	Med. Coll. of Va.
Von Dreele, John Henry, Jr.	*Maryland*	Dr. S. R. Wantz
Walter, George	*Georgia*	Univ. of Ga.
Wanner, Jesse Rosenberger	*Pennsylvania*	Dr. H. W. Saul
Webster, Albert G.	*Maryland*	Dr. T. B. Marden
West, Earl Clifton	*Delaware*	
Winters, Walter M.	*New Jersey*	

SECOND YEAR CLASS.

Anstine, Hammond N.	*Maryland*	Dr. S. R. Wantz
Asper, Burt Jacob	*Pennsylvania*	Dr. G. P. Asper
Athey, Henry Benedict	*Maryland*	
Boyer, Buehler Shoup	*Maryland*	
Bulluck, Ernest Southerland	*North Carolina*	Univ. of Va.
Byerly, William L., A.B.	*Maryland*	Dr. T. W. Byerly
Byrn, James Finley	*Missouri*	
Causey, Henry Dickinson	*Delaware*	Dr. C. F. Davidson
Codington, Herbert Augustus, Ph.G.	*Georgia*	Mercer Univ.
Corson, Linneus H.	*New Jersey*	Dr. C. M. Gray
Dailey, J. Seward	*Maryland*	Wilmington Con. Acad.
Douglass, Louis Harriman	*Maryland*	Baltimore City College
Edelen, James Joseph	*Maryland*	Dr. J. W. Edelen
Edwards, Joseph Benjamin	*South Carolina*	Furman Univ.
Fisher, Otto	*Virginia*	Dr. H. Hopewell
Floyd, Francis E. L.	*Maryland*	Dr. H. B. Coblentz
Greengrass, Jacob Jess	*New Jersey*	
Haffner, Austin Flint	*Maryland*	Dr. S. T. Haffner
Harper, William George, Phar.D.	*South Carolina*	Dr. C. C. Gambrell
Hirschman, Isidore	*Maryland*	
Hornstein, Abraham L.	*Maryland*	Baltimore City College
Howard, Robert Carroll, Ph.G.	*Maryland*	
Howell, John T.	*North Carolina*	Univ. of N. C.
Igartua, Jose E.	*Porto Rico*	Collegiate Prep. School
Johnston, Samuel Boss	*Virginia*	
Jones, Kenneth B.	*Maryland*	Cambridge High School

NAME	STATE	PRECEPTOR
Joslin, Charles Loring	*Maryland*	Wilmington Con. Acad.
Kahn, M. Randolph	*Maryland*	
Keesor, Charles Hutchison	*Maryland*	Dr. H. Henderson
Law, Charles R., Jr.	*Maryland*	Dr. R. P. Collins
Lebret, Gerard Henry	*New Jersey*	Dr. A. E. Wrensch
Levinson, Frank	*Maryland*	Dr. J. H. Mitnick
Levy, Arthur E.	*Maryland*	
Linn, Willis	*New York*	Colgate Univ.
Macks, Isaac M.	*Maryland*	Baltimore City College
Mallen, Manuel E.	*Porto Rico*	Dr. Rafael Janer
Marett, William Clinton	*South Carolina*	Dr. W. J. Carter
Markel, Edgar G.	*Maryland*	Milton Academy
Mason, Claude Hutchison	*West Virginia*	
Massenburg, George Y., Phar.D.	*Maryland*	Dr. R. C. Massenburg
Meeks, Charles G.	*Maryland*	
Miller, J. Robert	*South Carolina*	Dr. D. J. Brinner
Moulton, Allen T.	*Massachusetts*	
Murray, James Henry, Jr.	*Maryland*	Dr. Cawood
Nichols, Elijah E.	*Delaware*	
Norton, John C.	*Maryland*	Dr. M. A. O'Neill
Oler, Vernon Llewellyn	*Maryland*	Dr. E. M. Reid
Ostro, John	*Russia*	Dr. M. Ostro
Ramirez, Themistocles, S.B.	*Porto Rico*	
Repilado, Diego V.	*Cuba*	
Roose, Samuel A.	*Pennsylvania*	
Schmidt, Charles Louis	*Maryland*	Baltimore City College
Spoore, Compton	*New York*	Dr. C. H. Burrell
Stanley, Daniel Riter	*Pennsylvania*	Dr. D. A. Riter
Taylor, Ralph Leland, A.B.	*Georgia*	Univ. of Ga.
Townshend, Grafton Dent	*Maryland*	
Vreeland, Ralph James	*New Jersey*	Univ. and Bellevue Med. Coll.
Wallenstein, Sydney	*New York*	
Waters, Charles A.	*Maryland*	Dr. T. J. Talbott..
Whalen, David Fulton	*Maryland*	Collegiate Prep. School
Whims, Gay T.	*West Virginia*	Dr. R. P. Morehead

FIRST YEAR CLASS.

Abell, Robert E.	*South Carolina*	Davidson College
Allison, Robert Glenn	*South Carolina*	Yorkville High School
Beam, Russell S.	*North Carolina*	
Bonner, Robert Alexander, Jr.	*Maryland*	Collegiate Prep. School
Bustillo Vicente	*Cuba*	Dr. Luis N. Buch
Chipman, W. Thomas	*Delaware*	Dr. W. H. Chipman
Clautice, Charles P.	*Maryland*	Milton Academy
Claytor, Wilfred Rivers	*South Carolina*	Yeates School.
Condon, Vernon	*Maryland*	Collegiate Prep. School
Darby, John Dade	*Maryland*	Md. Agric. College
Dean, Russell H., Jr.	*Florida*	Dr. R. H. Dean
Donlan, Lawrence Henry	*New York*	Collegiate Prep. School
Donovan, James M.	*Rhode Island*	
Ebert, John William	*Virginia*	Dr. S. P. Latane
Fajardo, Idalberto	*Cuba*	Dr. Infante
Frey, Ernest W.	*Maryland*	Dr. Ebaugh
Gallion, W. E., Jr.	*Maryland*	Dr. Curran
George, Dawson Orme	*Maryland*	Dr. Enoch George
Gibbons, Richard William	*New Jersey*	Dr. J. J. McLean
Giro, Juan B.	*Cuba*	Dr. Rafael Sierra
Grace, Benjamin L.	*Maryland*	Collegiate Prep. School

NAME	STATE	PRECEPTOR
Haines, William Granville	*Maryland*	Baltimore City College
Hair, Judson Elam, Jr	*South Carolina*	Blackville High School
Hubbard, James Edward	*Maryland*	St. John's College
Johnson, Edward S	*Maryland*	Snow Hill High School
Johnston, John Kent	*Florida*	
Kolb, Edwin P	*Maryland*	New Windsor College
Kumle, Lambert D.D.S	*California*	Dent. Dept., Univ. of Md
Lecates, James H	*Delaware*	
Lichtenberg, Moses Louis	*Maryland*	Baltimore City College
Lillich, Bert Alley, Phar.D	*Pennsylvania*	Md. Coll. of Phar.
Llamas, Enrique L	*Colombia, S. A*	Balto. Med. Coll.
McComas, Harry Lee	*Maryland*	Dr. H. W. McComas
Martin, Andres G	*Cuba*	Collegiate Prep. School
Michel, William	*Maryland*	Baltimore City College
Miller, David	*Maryland*	Dr. E. G. Welch
Newhouse, Benjamin	*Maryland*	Collegiate Prep. School
Parlett, Roger V	*Maryland*	St. John's College
Pastor, Herman Leslie	*New Jersey*	
Patrick, Robert Bruce, A.B	*South Carolina*	Erskine College
Penabaz, Jose	*Cuba*	
Prillips, John Cleveland	*Georgia*	South Ga. College
Price, Wilbert, D.D.S	*Maryland*	Dr. B. F. Price
Rauschenbach, Charles Wm., Phar.D	*Maryland*	Md. Coll. of Phar.
Richards, Gustav August	*Maryland*	Upsala College
Rottenberg, Joseph	*Maryland*	Baltimore City College
Sharp, J. D., B.S	*Indiana*	Valparaiso College
Shaw, William Arnot	*Pennsylvania*	Princeton Univ.
Shriner, Francis Earle	*Maryland*	Collegiate Prep. School
Silberman, David	*Maryland*	Baltimore City College
Siwinski, L. Clement	*Maryland*	
Sorkin, Samuel	*New York*	Cooper Institute
Stansbury, John C	*Maryland*	Baltimore City College
Stem, Grover Augustus	*Maryland*	
Stevens, Thomas F. A., Phar.D	*Maryland*	Md. Coll. of Phar.
Traband, John Henry	*Maryland*	Baltimore City College
Travers, Edgar E	*Maryland*	Va. Mil. Inst.
Vega, Luis G., A B	*Cuba*	Institute de Santiago
Villafranca, Leland W	*Costa Rica*	Balto. Med. Coll.
Warner, Theodore B	*Maryland*	Boys' Latin School
Webb, George Clarke	*Maryland*	Dr. H. Blank
Webster, John Edgar	*Maryland*	
Wiener, Hyman R	*Pennsylvania*	
Wilson, Theo. DuBois	*Kansas*	
Winstead, John A	*North Carolina*	Univ. of N. C.
Zimmerman, Henry	*Connecticut*	Hartford High School

GENERAL SUMMARY OF STUDENTS ATTENDING THE UNIVERSITY OF MARYLAND, SESSION OF 1908-1909.

Department of Arts and Sciences (St. John's College)	173
School of Medicine	329
Department of Law	213
Dental Department	161
Department of Pharmacy	80
Training School for Nurses	64
Total	1020

GRADUATES MAY 31, 1909.

Darius Cleveland Absher	North Carolina
A. Marvin Bell	Canada
George E. Bennett	Ohio
Clarence Irving Benson	Maryland
William John Blake	West Virginia
William Ward Braithwaite	Maryland
Norman Irving Broadwater	Maryland
Maxey Lee Brogden	South Carolina
Paul Brown	South Carolina
Howard Barton Bryer	Rhode Island
Miguel A. Buch y Portuondo	Cuba
William S. Campbell	New York
Arthur E. Cannon	South Carolina
Arthur Judson Cole	Massachusetts
Clarence Bythell Collins	Florida
Branch Craige	North Carolina
Carroll Augustus Davis	Virginia
Thomas Robert Dougher	Pennsylvania
J. Ernest Dowdy	North Carolina
Arthur Louis Fehsenfeld	Maryland
Harry Baldwin Gantt, Jr	Maryland
Robert H. Gantt	Georgia
Benjamin Harrison Gibson	Georgia
Wm. Thornwell Gibson	South Carolina
Thomas Gilchrist	England
Julian Mason Gillespie	Virginia
Edwin B. Goodall	New York
Morris Baldwin Green	Maryland
Jose Y. de Guzman Soto	Porto Rico
Simon Wickline Hill	West Virginia
Joseph Ward Hooper	Maryland
James A. Hughes	Pennsylvania
Preston Hundley	Virginia
Everette Iseman	South Carolina
George Edward James	Delaware
Charles Herbert Johnson	New Jersey
Adam Seanor Kepple	Pennsylvania
Howard Kerns	Minnesota
William Walter Kettle	New Jersey
Ralph Norvel Knowles	Canada
Edgar Miller Long	North Carolina
Samuel Herman Long	Maryland
Ross Simonton McElwee	North Carolina
James Finney Magraw	Maryland
William E. Martin	Maryland
John Sanford Mason	North Carolina
James William Meade, Jr	Maryland
John Lindsey Messmore	Pennsylvania
Cleland G. Moore	Nebraska
James Leftwich Moorefield	North Carolina
Charles A. Neafie	Pennsylvania
John Standing Norman	North Carolina
John Nelson Neill Osburn	West Virginia
James B. Parramore	Florida
Lytle Neal Patrick	North Carolina
Thomas Alexander Patrick	South Carolina
Samuel Jackson Price	California
Wilmer Marshall Priest	Maryland
Lynn J. Putman	Iowa
William Gwynn Queen	Maryland
Fred Wharton Rankin	North Carolina
Jemil Abdallah El Rassy	Syria
Joel Cutchins Rawls	Virginia
Budd Jameson Reaser	New Jersey
J. W. Ricketts	Pennsylvania
John William Robertson	Virginia
Harry M. Robinson	New York
Louis Hyman Roddy	Maryland
John T. Russell	Maryland
John G. Schweinsberg	Maryland
Andrew John Shakhashiri	Syria
Reed A. Shankwiler	Maryland
Furman Thomas Simpson	South Carolina
Hugh W. Smeltzer	Virginia
Claud C. Smink	Maryland
Maurice Isaac Stein	Maryland
Neale Summers Stirewalt	North Carolina
Charles Franklin Strosnider	Virginia
Chas. LeR. Swindell	North Carolina
Asa Thurston	North Carolina
Alfred Chase Trull	Massachusetts
Frederick Henry Vinup	Maryland
Adam Clark Walkup	Florida
John Bruce Weatherly	North Carolina
Walter Franklin Weber	Maryland
T. Hayne Wedaman	South Carolina
Lehmon W. Williams	Georgia
R. Gerard Willse	New York
Eugene Bascom Wright	Virginia

PRIZEMEN.

University Prize—*Gold Medal*............................ Claud C. Smink

CERTIFICATES OF HONOR.

Samuel Herman Long,
Joseph Ward Hooper,
Charles Franklin Strosnider,
Walter Franklin Weber,
Reed A. Shankwiler,
William Gwynn Queen,
Alfred Chase Trull,
Everette Iseman.

Robert B. Bay, M.D.

Medical Superintendent.

T. Marshall West, M.D.
Granville H. Richards, M.D.
James Finney Magraw, M.D.
Norman I. Broadwater, M.D.
Fred W. Rankin, M.D.
Assistant Resident Surgeons.

J. W. Ricketts, M.D.
Resident Pathologist.

Joseph W. Hooper, M.D.
William G. Queen, M.D.
John W. Robertson, M.D.
Assistant Resident Physicians.

Claud C. Smink, M.D.
R. Gerard Willse, M.D.
Assistant Resident Gynecologists.

FACULTY HOSPITAL STAFF.

Attending Physicians.

Prof. C. W. Mitchell, M.D.
Prof. J. C. Hemmeter, M.D.
Prof. J. E. Gichner, M.D.
Prof. J. M. Craighill, M.D.
Prof. C. W. McElfresh, M.D.
Prof. Gordon Wilson, M.D.

Attending Surgeons.

Prof. R. Winslow, M.D.
Prof. T. A. Ashby, M.D.
Prof. J. Holmes Smith, M.D.
Prof. J. M. Hundley, M.D.
Prof. Hiram Woods, M.D.
Prof. Frank Martin, M.D.
Prof. St. Clair Spruill, M.D.
Prof. John R Winslow, M.D.

CLINICAL ASSISTANTS FOR 1909-1910.

J. W. Abbitt, Virginia.
H. S. Anderson, Virginia.
J. M. Blodgett, New Hampshire.
T. Brooks, Cuba.
B. S. Compton, Virignia.
G. S. Condit, West Virginia.
G. C. Coulbourn, Maryland.
C. N. DeVilbiss, Maryland.
J. E. Diehl, Pennsylvania.
R. R. Diller, Maryland.
R. C. Dodson, Maryland.
M. J. Fiery, Maryland.
H. M. Foster, Maryland.
C. E. Fowble, Maryland.
N. Garb, Maryland.
W. A. Gracie, Maryland.
M. S. Hanna, Egypt.
M. G. Hoffman, West Virginia.
A. L. Hyatt, North Carolina.
R. L. Kennedy, Florida.
N. T. Kirk, Maryland.
E. H. Kloman, Virginia.
L. Kohn, New York.
A. L. Little, North Carolina.
R. D. McMillan, North Carolina.
J. E. O'Neill, Maryland.
M. E. B. Owens, South Carolina.
W. V. Parramore, Maryland.
D. G. Rivers, North Carolina.
J. R. Robertson, Georgia.
H. R. Seelinger, Virginia.
N. B. Steward, Pennsylvania.
G. L. Stickney, Maryland.
J. E. Talbott. Maryland.
E. H. Teeter, Florida.
J. A. Thomason, Florida.
R. P. Truitt, Maryland.
J. H. Von Dreele, Maryland.
G. Walter, Georgia.
W. M. Winters, New Jersey.

The total number of patients treated in the Hospital during the year 1908-1909 was 4947.

THE UNIVERSITY TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils of the School.

For circulars and information about the Training School, address,

Miss Bertha Wilson, Superintendent of Nurses,
Hospital of the University of Maryland,
Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Prof. L. E. Neale, M D., Director.
L. M. Allen, M.D., Chief of Clinic.
J. A. Hughes, M.D.; J. N. N. Osburn, M.D.; A. E. Cannon, M.D.,
Resident Physicians.

Synopsis of the Report of the Resident Physicians for the Year Ending May, 1, 1909

Number of Confinements in Hospital	235
Number of Confinements in Out-door Department	448
Total	683

Average number of cases seen by each student of the graduating class, 33

TEXT BOOKS.

Anatomy.—Piersol.

Surgery.—Fowler's Surgery; Da Costa; Wyeth; Lexer-Bevan; Bickham's Operative Surgery; Park.

Chemistry.—Remsen; Witthaus; Holland; Simon.

Obstetrics.—William's Obstetrics; Hirst, American Text-Book of Obstetrics.

Principals and Practice of Medicine.—Anders; Osler; Tyson.

Materia Medica and Therapeutics.—Culbreth's Materia Medica; Wood's Therapeutics; (1 vol.); Cushny; Hare.

Physiology.—Halliburton; Hall; Howell; Brubaker; Tigerstedt.

Diseases of Women.—Ashby; Ashton; Montgomery.

Diseases oi the Eye.—Fuchs. 1908 Edition; DeSchweinitz; May.

Diseases of the Ear.—Politzer (last edition) Deuch; Bezold.

Diseases of the Throat and Nose.—Elementary, J. J. Kyle; Gleason;. *Advanced.*—Ballenger; B. Kyle; Coakley; Grunewald's Atlas.

Orthopedic Surgery.—Taylor's Notes on Orthopedic Surgery.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology; Histology—Ferguson. Embryology—McMurrich; Heisler.

Medical Jurisprudence.—Chapman; Draper; Taylor (Clark Bell).

Hygiene.—Egbert; Harrington; Parke; Bergey.

Diseases of Nervous System.—Starr; Church and Peterson; Gowers; Dana.

Mental Diseases.—Kraepelin; Defendorf.

Diseases of Children.—Holt.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition); Dorland.

Works on Special Subjects.—Duhring's Skin Diseases; Hyde, Diseases of Skin; Croker, Diseases of Skin; Hemmeter, Diseases of the Stomach; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Purdy, Urinalysis and Urinary Diagnosis; Fractures, Scudder; Diseases of the Rectum, Gant; Park's History of Medicine.

ALUMNI ASSOCIATION.
UNIVERSITY OF MARYLAND MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The membership fee is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—Wm. H. Pearce, M.D.

First Vice-President—Guy Steele, M.D.

Second Vice-President—Joseph Smith, M.D.

Third Vice-President—A. C. Pole, M.D.

Recording Secretary—Chas. E. Sadtler, M.D.

Asst. Recording Secretary—J. F. H. Gorsuch, M.D.

Corresponding Secretary—John Houff, M.D.

Treasurer—John I. Penington, M.D.

Executive Committee—A. D. McConachie, M.D., Geo. H. Hocking, M.D., C. R. Winterson, M.D., B. Merrill Hopkinson, M.D., G. Lane Taneyhill, M.D.

Application for membership should be accompanied with *Initiation Fee of* $1.00 and mailed to the *Corresponding Secretary or Treasurer.*

YOUNG MEN'S CHRISTIAN ASSOCIATION
OF THE
UNIVERSITY OF MARYLAND.

A. L. Little, *President.*

This Association since its establishment, fourteen years ago, has steadily grown in numbers and influence and has met a need of College life.

All students of any Department of the University are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The Association now occupies comfortable rooms in one of the buildings of the University.

Bible and Mission Classes are maintained by the Association throughout the College year, and every effort is exerted to promote Christian character and morality.

A committee of members will be on hand at the opening of the session to welcome new students to the University, and will also be glad to render assistance in the way of securing comfortable rooms, boarding houses, etc., and to extend any other courtesies possible.

All young men who intend to enter the University are cordially invited to share in the privileges of the Association, and to address the officer named below, who will be glad to furnish any information desired regarding the Association and its work, and to render any assistance in his power, and upon arriving in the city are requested to make themselves known as soon as possible.

A. L. Little, *President*,
University Hospital, Baltimore, Md

ENDOWMENT.

Through the instrumentality of the Alumni Association, an important movement in the direction of securing a *permanent endowment* for the School of Medicine of the University has lately been inaugurated.

The following gentlemen constitute the present Board of Trustees of this fund:

Hon. Henry Stockbridge,
Samuel C. Chew, M.D., LL.D.
Harry Adler, M.D.
Eugene F. Cordell, M.D.
Thomas A. Ashby, M.D.
Hon. Conway W. Sams,
B. Merrill Hopkinson, M.D.
Henry P. Hynson, Phar.D.
J. Harry Tregoe, Esq.

This Board is incorporated by act of the Legislature of the State, its legal title being "The Trustees of the Endowment Fund of the University of Maryland," and is independent and self-perpetuating, filling its own vacancies. Its powers are limited to the expenditure of the interest derived from the fund, which is to be applied in the discretion of the Board for the Benefit of the School.

Attention is invited to the "Charles Frick Research Fund", lately established by Messrs. Reverdy Johnson and Wm. F. Frick, for original research.

Contributions, bequests or donations to this fund are solicited from the Alumni and friends of the school. These contributions may be made to the general fund, or for some special object, as building, research, library, hospital, publication, laboratories, gymnasium, scholarship, medal, prize, etc., in which case the wishes of the donor will be strictly regarded.

Checks should be made payable to J. Harry Tregoe, Treasurer, 300 N. Charles Street, Baltimore.

FORMS OF DEVISE OR BEQUEST.

To School of Medicine.

I give, devise and bequeath to the Regents of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic..

(Here state amount or describe property.)

To Endowment Fund.

I give, devise and bequeath to the Trustees of the Endowment Fund of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic........................

(Here state amount or describe property.)

UNIVERSITY OF MARYLAND.

DEPARTMENT OF ARTS AND SCIENCES.

St. John's College, Annapolis, Md.

FACULTY.

Thomas Fell, A.M., Ph.D., LL.D., D.C.L., President, Professor of Moral Science.

B. Vernon Cecil, M.A., Sc.D. (Graduate of St. John's College). Vice-President and Professor of Chemistry and Physics.

John B. White, B.A., M.A. (Graduate of Geneva College). Professor of Greek and Latin.

B. H. Waddell, M.A. (Graduate of Washington and Lee University). Professor of Mathematics.

C. W. Stryker, M.A. (Graduate of Union College, New York). Professor of History and Political Economy.

John Brockway Rippere, B.A. (Graduate of Wesleyan University). Professor of Latin.

Royal J. Davis, B.A. (Graduate of Harvard University). Professor of English Language and Literature, and Logic and Oratory.

E. Berkeley Iglehart., U. S. A. (Lieutenant of the United States Army). Professor of Military Science and Tactics, and Lecturer on International and Constitutional Law.

Edw. Hinman Sirich, B.A. Professor of French and German.

Bartgis McGlone, Ph.D. (Johns Hopkins University). Professor of Biology.

A. W. Woodcock, Jr., B.A., M.A. (Graduate of St. John's College). Assistant Professor of Mathematics.

Harry R. Dougherty, B.A. (Graduate of St. John's College). Instructor in Mechanical Engineering and Drawing.

Thomas L. Gladden, Superintendent of the Preparatory School and Instructor in English and Latin.

For information and Annual Catalogue, address The President of St. John's College, Annapolis, Md.

DENTAL DEPARTMENT.

The regular Winter Session begins on October 1 of each year, and continues until the following May.

The requirements for admission are the same as in all other reputable dental colleges.

FACULTY.

Ferdinand J. S. Gorgas, A.M., M.D., D.D.S., Professor of Principles of Dental Science, Oral Surgery and Dental Prosthesis.

James H. Harris, M.D., D.D.S., Professor of Operative and Clinical Dentistry.

R. Dorsey Coale, A.M., Ph.D., Professor of Chemistry and Metallurgy.

Randolph Winslow, A.M., M.D., LL.D., Clinical Professor of Oral Surgery.

J. Holmes Smith, A.M., M.D., Professor of Anatomy.

John C. Hemmeter, M.D., Ph.D., LL.D., Professor of Physiology.

Timothy O. Heatwole, M.D., D.D.S., Professor of Dental Materia Medica and Therapeutics.

Isaac H. Davis, M.D., D.D.S., Professor of Clinical Dentistry and Orthodontia.

John C. Uhler, M.D., D.D.S., Associate Professor of Prosthetic Dentistry.

[illegible]. S. Geiser, D.D.S., Demonstrator of Operative Technics.

Howard Eastman, D.D.S., Demonstrator of Prosthetic Dentistry and Technics.

L. Whiting Farinholt, D.D.S., Demonstrator of Operative Dentistry and Porcelain Inlay Work.

Clyde V. Matthews, D.D.S., Demonstrator of Anæsthesia.

J. W. Holland, M.D., Associate Professor and Demonstrator of Anatomy.

AND FIFTEEN ASSISTANT DENTAL DEMONSTRATORS.

Matriculation and Tuition Fees, per Session, $150.00.

For information and annual catalogue, address F. J. S. Gorgas, M.D., D.D.S., Dean, Baltimore, Md.

UNIVERSITY OF MARYLAND.

LAW DEPARTMENT.

FORTIETH ANNUAL SESSION.

THE BOARD OF INSTRUCTION.

John Prentiss Poe, Esq., Pleading, Practice, Evidence, Damages, the Law of Torts, and Legal Ethics.

Judge Henry D. Harlan, Constitutional Law and Domestic Relations.

William T. Brantly, Esq., Personal Property, Bailments and Contracts.

Joseph C. France, Esq., Corporations, Elementary Common Law and General Jurisprudence.

Judge Henry Stockbridge, International Law, Public and Private; Conflict of Law; Executors and Administrators.

Edgar A. Poe, Esq., Quasi-Contracts, Sales, Suretyship, and Bills and Notes.

W. Calvin Chestnut, Esq., Criminal Law and Insurance.

Judge James P. Gorter, Juridical Equity.

John C. Rose, Esq., Jurisdiction and Procedure of the Federal Courts, Admiralty and Bankruptcy.

Herbert T. Tiffany, Esq., The Law of Real Property.

Eli Frank, Esq., Title to Real Property and Conveyancing.

Albert C. Ritchie, Esq., Commercial Law and Shipping.

For Catalogue containing full information, address Henry D. Harlan, Secretary of Law Faculty, 1061 Calvert Building, Baltimore, Md.

DEPARTMENT OF PHARMACY.

SIXTY-SIXTH ANNUAL SESSION MARYLAND COLLEGE OF PHARMACY.

FACULTY.

William Simon, Ph.D., Emeritus Professor of Chemistry.

Charles Caspari, Jr., Phar.D., Professor of Theoretical and Applied Pharmacy, Dean of the Faculty.

David M. R. Culbreth, A.M., Ph.G., M.D., Professor of Materia Medica, Botany and Pharmacognosy.

Daniel Base, Ph.D., Professor of Chemistry and Vegetable Histology.

Henry P. Hynson, Phar.D., Professor of Dispensing and Commercial Pharmacy.

ADJUNCT FACULTY.

H. A. B. Dunning, Phar.D., Associate Professor of Chemistry.

E. Frank Kelly, Phar.D., Associate Professor of Pharmacy.

Jas. W. Westcott, Ph.G., Associate Professor of Materia Medica and Pharmacognosy.

Chas. H. Ware, Ph.G., Associate Professor of Botany.

Chas. C. Plitt, Ph.G., Associate Professor of Vegetable Histology.

Robert L. Swain, Phar.D., Demonstrator of Chemistry.

J. Carlton Wolf, Phar.D., Demonstrator of Dispensing.

Joel J. Barnett, Phar.D., Demonstrator of Pharmacy.

For Catalogue containing full information, address Charles Caspari, Jr., Dean of the Maryland College of Pharmacy, University of Maryland, Baltimore, Md.

UNIVERSITY OF MARYLAND

ONE HUNDRED AND FOURTH
ANNUAL ANNOUNCEMENT
OF THE
SCHOOL OF MEDICINE

N. E. Corner Lombard and Greene Streets

BALTIMORE, MARYLAND

SESSION 1910 - 1911

BALTIMORE
WILLIAMS & WILKINS COMPANY
1910

DENTAL, PHARMACY AND LABORATORY BUILDING

CALENDAR.

One Hundred and Fourth Annual Session.

1910.

June 1 to September 30.—Daily Clinics at University Hospital.
October 3.—Regular Session begins.
October 17.—Re-examination of Deficient Students and Examination for Advanced Standing.
November 24.—Thanksgiving Day, Holiday.
December 23.—Christmas Recess begins. 6 p.m.

CHRISTMAS RECESS.

1911.

January 4.—Lectures resumed. 9 a.m.
February 22.—Holiday.
May 15.—Final Examinations begin.
June 1 (about).—Commencement, Annual Meeting of Alumni Association.

DEPARTMENTS

OF THE

UNIVERSITY OF MARYLAND.

THE UNIVERSITY is represented by five departments, each having a distinct Faculty of Instruction.

1st. THE COLLEGE OF LIBERAL ARTS at Annapolis, Md. St. John's College, Annapolis, Md., founded in 1696, has by affiliation become the Department of Arts and Sciences. The curriculum leads to the degree of Bachelor, or Master of Arts or Sciences.

2d. THE SCHOOL OF MEDICINE in Baltimore, Md. This school was established in Baltimore, Md., in 1807, and offers a high grade course in medicine, extending over a period of four years, and leading to the degree of Doctor of Medicine.

3d. THE SCHOOL OF LAW in Baltimore, Md. This school, founded in 1812 and reorganized in 1869, is designed by means of a course of study covering three years to qualify its students for the degree of Bachelor of Laws and for an intelligent practice of the Law.

4th. THE DEPARTMENT OF DENTISTRY was founded in 1882, and is designed to teach the art of dentistry as an integral part of the School of Medicine. The course of study leading to the degree of Doctor of Dental Surgery covers a period of three years.

5th. THE DEPARTMENT OF PHARMACY was established in 1840 as the Maryland College of Pharmacy, and affiliated with the School of Medicine in 1904. The course of study covers two years, and leads to the degree of Doctor of Pharmacy.

BOARD OF REGENTS

OF THE

UNIVERSITY OF MARYLAND.

BERNARD CARTER, LL.D., Provost.

F. J. S. Gorgas, M.D., D.D.S.
Jas. H. Harris, M.D., D.D.S.
R. Dorsey Coale, Ph.D.
Randolph Winslow, A.M., M.D., LL.D.
Thomas A. Ashby, M.D.
Edgar H. Gans, LL.D.
Wm. T. Brantly, A.M.
Hon. J. Wirt Randall, LL.D.
Hon. Henry D. Harlan, LL.D.
L. E. Neale, M.D., LL.D.
Charles W. Mitchell, A.M., M.D.
J. Holmes Smith, M.D.
D. M. R. Culbreth, Ph.G., M.D.
John C. Hemmeter, M.D., Ph.D., LL.D.
Charles Caspari, Jr., Phar.D.
Daniel Base, Ph.D.
Henry P. Hynson, Phar.D.
Hon. Henry Stockbridge.
Philemon H. Tuck, Esq.
Thomas Fell, Ph.D., LL.D., D.C.L.
Edgar A. Poe, Esq.
Arthur M. Shipley, M.D.

THE UNIVERSITY COUNCIL.

The duty of this council is to formulate the scheme of studies to be pursued by students desiring both an academic and a professional, or scientific degree, and to act upon such other matters as may be brought before them.

The Chancellor,
HON. AUSTIN L. CROTHERS, LL.D.
Governor of Maryland.

The Pro-Chancellor,
HON. BERNARD CARTER, LL.D.

The Vice-Chancellor,
THOMAS FELL, Ph.D., LL.D., D.C.L.
President of St. John's College.

PROFESSORS B. V. CECIL, A.M., Sc.D., and C. W. STRYKER, A.M.
For St. John's College.

PROFESSORS R. DORSEY COALE, Ph.D., and
RANDOLPH WINSLOW, A.M., M.D., LL.D.
For School of Medicine.

PROFESSORS HENRY D. HARLAN, LL.D., and W. T. BRANTLY, A.M.
For School of Law.

PROFESSOR F. J. S. GORGAS, M.D., D.D.S.,
For School of Dentistry.

PROFESSOR CHARLES CASPARI, Jr., Phar.D.,
For School of Pharmacy.

FACULTY OF PHYSIC.

Samuel C. Chew, M.D., LL.D., Emeritus Professor of Medicine.

R. Dorsey Coale, Ph.D., Professor of Chemistry and Toxicology.

Randolph Winslow, A.M., M.D., LL.D., Professor of Surgery.

L. E. Neale, M.D., LL.D., Professor of Obstetrics.

Chas. W. Mitchell, A.M., M.D., Professor of Medicine and Diseases of Children.

Thos. A. Ashby, M.D., Professor of Diseases of Women.

J. Holmes Smith, M.D., Professor of Anatomy and Clinical Surgery.

John C. Hemmeter, M.D., Ph.D., LL.D., Professor of Physiology and Clinical Medicine.

Arthur M. Shipley, M.D., Professor of Therapeutics and Surgical Pathology.

Jos. L. Hirsh, B.A., M.D., Professor of Pathology and Bacteriology and Visiting Pathologist to the University Hospital.

Hiram Woods, A.M., M.D., Professor of Eye and Ear Diseases.

John S. Fulton, A.B., M.D., Professor of State Medicine.

Daniel Base, Ph.D., Professor of Analytical Chemistry.

Eugene F. Cordell, A.M., M.D., Professor of the History of Medicine, and Librarian.

J. Mason Hundley, M.D., Clinical Professor of Diseases of Women.

Thomas C. Gilchrist, M.R.C.S., M.D., Clinical Professor of Dermatology.

Joseph T. Smith, M.D., Associate Professor of Medical Jurisprudence and Hygiene.

Frank Martin, B.S., M.D., Clinical Professor of Surgery.

St. Clair Spruill, M.D., Clinical Professor of Surgery.

R. Tunstall Taylor, M.D., Clinical Professor of Orthopedic Surgery.

John R. Winslow, B.A., M.D., Clinical Professor of Diseases of the Throat and Nose.

J. M. Craighill, M.D., Clinical Professor of Medicine.

Jos. E. Gichner, M.D., Clinical Professor of Medicine, and Associate Professor of Materia Medica.

Charles W. McElfresh, M.D., Clinical Professor of Medicine.

Irving J. Spear, M.D., Clinical Professor of Neurology and Psychiatry.

Harry Adler, B.A., M.D., Clinical Professor of Medicine and Director of the Clinical Laboratory.

John G. Jay, M.D., Associate Professor of Clinical Surgery.

Gordon Wilson, M.D., Associate Professor of Practice of Medicine.

F. M. Chisolm, M.D., Associate Professor of Ophthalmology.

J. W. Holland, M.D., Associate Professor and Demonstrator of Anatomy and Lecturer on Clinical Surgery.

Gideon Timberlake, M.D., Associate Professor of Genito-Urinary Diseases.

Nathan Winslow, B. A., M.D., Associate in Surgery.

Wm. H. Smith, M.D., Associate in Clinical Medicine.

Wm. D. Scott, Jr., M.D., Associate in Genito-Urinary Diseases.

G. C. Lockard, M.D., Associate in Medicine.

W. I. Messick, M.D., Lecturer on Clinical Medicine.

H. C. Hyde, M.D., Lecturer on Pathology and Bacteriology.

R. H. Johnston, A.B., M.D., Lecturer on Diseases of the Throat and Nose.

H. J. Maldeis, M.D., W. H. Mayhew, M.D., Lecturers on Histology and Embryology.

Henry L. Whittle, Phar.D., M.D., Lecturer on Physiological Chemistry.

H. W. Stoner, M.D., Lecturer on Bacteriology.

G. A. Fleming, M.D., Demonstrator of Ophthalmology.

C. C. Conser, M.D., Demonstrator of Physiology.

G. S. M. Kieffer, M.D., Demonstrator of Histology and Embryology.

H. L. Sinsky, M.D., Demonstrator of Materia Media.

John A. Tompkins, Jr., M.D., Instructor in Minor Surgery and Bandaging.

Page Edmunds, M.D., Instructor in Cystoscopy.

Compton Riely, M.D., Instructor in Surgery.

J. D. Reeder, M.D., Instructor in Osteology.

H. W. Brent, M.D., Instructor in Gynecology.

M. J. Cromwell, M.D., Instructor in Clinical Surgery.

J. D. Reeder, M.D., Instructor in Proctology.

J. F. Hawkins, M.D., Instructor in Neurology.

Robert P. Bay, M.D., Instructor in Surgery.

R. C. Metzel, M.D., G. S. M. Kieffer, M.D., J. F. O'Mara, M.D., H. W. Jones, M.D., Instructors in Medicine.

G. M. Settle, M.D., R. Martin Bruns, M.D., Wm. F. Schwartz, M.D., Instructors in Neurology.

G. C. Lockard, M.D., R. C. Metzel, M.D., A. C. Trull, M.D., Assistants in Pathology and Bacteriology.

Leo Karlinsky, M.D., W. F. Sowers, M.D., Assistants in Histology and Embryology.

J. Holmes Smith, Jr., M.D., J. F. Hawkins, M.D., F. S. Lynn, M.D. Assistant Demonstrators of Anatomy.

G. W. Hemmeter, M.D., Assistant Demonstrator of Physiology.

H. U. Todd, M.D., Assistant in Clinical Pathology.

J. Holmes Smith, Jr., M.D., Prosector to the Professor of Anatomy.

Dispensary Physicians and Chiefs of Clinics.

Arthur M. Shipley, M.D., Chief of Out-Patient Department.

John Houff, M.D., Dispensary Physician.

G. C. **Lockard**, M.D., R. C. **Metzel**, M.D., J. F. **O'Mara**, M.D., G. S. M. **Kieffer**, M.D., H. W. **Jones**, M.D., Chiefs of Clinic to the Professor of Medicine and Pediatrics.

S. R. **Clarke**, M.D., H. U. **Todd**, M.D., A. C. **Trull**, M.D., W. H. **Daniels**, H. **Schoenrich**, M.D., H. M. **Robinson**, M.D., Assistants.

John G. Jay, M.D., Chief of Clinic to the Professor of Surgery, M.J. **Cromwell**, M.D., **John A. Tompkins**, Jr., M.D, J. **Fred. Adams**, M.D., J. **Holmes Smith**, Jr., M.D., J.D. **Reeder**, M.D., F. S. **Lynn**, M.D., Assistants.

Chief of Clinic to the Professor of Obstetrics.

W. K. **White**, M.D., H. W. **Brent**, M.D., R. L. **Mitchell**, M.D., Chiefs of Clinic to the Professor of Diseases of Women, E. S. **Perkins**, N.D., Assistant.

Wm. Tarun, M.D., Chief of Clinic to the Professor of Eye and Ear Diseases.

J. R. **Abercrombie**, M.D., Chief of Clinic to the Professor of Dermatology.

A. H. **Carroll**, M.D., Chief of Clinic to the Professor of Diseases of the Stomach.

H. C. **Davis**, M.D., Chief of Clinic to the Professor of Diseases of the Throat and Nose. H. M. **Robinson**, M.D., Assistant.

Howard E. Ashbury, M.D., Chief of Clinic to the Professor of Orthopedic Surgery.

Gideon Timberlake, M.D., and **Wm. D. Scott**, Jr., M.D., Chiefs of Clinic of Genito-Urinary Diseases. A. J. **Underhill**, M.D., Assistant.

G. M. **Settle**, M.D., Chief of Clinic to the Professor of Neurology and Psychiatry. J. F. **Hawkins**, M.D., **Wm. F. Schwartz**, M.D., Assistants.

J. D. **Reeder**, M.D., Chief of Clinic of Proctology.

Mr. A. D. Johnson, Secretary to the Dean and Superintendent of College Buildings.

UNIVERSITY OF MARYLAND.

The School of Medicine of the University of Maryland is one of the oldest institutions of medical education in America, having been chartered in 1807, under the title of the College of Medicine of Maryland.

Five years later, in 1812, by authority of the General Assembly of Maryland, the College of Medicine of Maryland was empowered to annex to itself three other colleges or faculties, viz: The Faculty of Divinity, the Faculty of Law, and the Faculty of Arts and Sciences, and the four faculties or colleges thus united were "constituted an University by the name and under the title of the University of Maryland."

The Medical School of the University is thus its oldest department and ranks fifth, in point of age, among the medical colleges of the United States.

Throughout the century of its existence it has always taken rank as one of the leading medical colleges of the South, and among the most widely known and most highly honored of the schools of medicine of the country.

Beginning with the modest number of five, composing the first graduating class in 1810, the list of graduates in medicine of the University of Maryland, now numbers five thousand seven hundred and twenty-one names, drawn from all parts of the United States and from abroad, among which are to be found some of the most noted names connected with the history of medicine in our country.

While from the foundation of the University of Maryland, the policy of the Faculty of Physic has been one of wise conservatism, it has, at the same time, never been behindhand in the march of educational progress, and while retaining for so long a time as they were of real value, those features of older educational methods which were wisest and best, they have often been first, and always among the first, in the adoption of all measures tending to improvement in methods of medical teaching, and to true elevation of the standard of medical education.

In illustration of this we may mention the following facts:

The School of Medicine of the University of Maryland was the first medical school in America to make dissecting a compulsory part of the curriculum. [1833.]

It established one of the first Medical Libraries and the first Medical College Llibrary in the country. [1813.]

It was among the first to teach Hygiene and Medical Jurisprudence. [1883.]

It was the first to give instruction in Dentistry. [1837.]

It was among the first to meet the modern demand for instruction in specialties. [1866.]

It was the first medical school in America to establish separate and independent chairs of Diseases of Women and Children [January, 1867], and of Eye and Ear Diseases [1873].

It was among the very first to provide for adequate clinical instruction by the erection of its own hospital, available at all times for the use of the students. [1823]

It is the aim of the present Faculty of Physic of the University of Maryland to carry out this policy established by its predecessors.

With this end in view, the Faculty has, in the last few years, expended, and is now expending, large amounts in the establishment and equipment of its Lying-in Hospital, its Laboratories of Chemistry, Histology, Pathology and Bacteriology, in the erection of the University Hospital, which was completed in 1897, and in the erection of a new Laboratory Building, just completed, and is therefore in a position to offer to students of medicine and graduates a course of combined didactic, clinical and laboratory instruction which will compare favorably with that offered by any medical school in the United States.

The details of this course will be found in the following announcement of the one hundred and fourth annual course of instruction of the School of Medicine of the University of Maryland.

UNIVERSITY OF MARYLAND.

SCHOOL OF MEDICINE.

ANNOUNCEMENT OF THE ONE HUNDRED AND FOURTH ANNUAL COURSE OF INSTRUCTION.

SESSION 1910-1911.

The One Hundred and Fourth Annual Session of the School of Medicine of the University of Maryland will begin on Monday, October 3, 1910, and terminate on June 1, 1911. During the session there is a vacation from December 23, 1910, to January 4, 1911, and there are no lectures on Thanksgiving Day and Washington's Birthday.

Clinical lectures introductory to the regular session are given daily throughout September.

COURSE OF INSTRUCTION.

Four annual graded courses of not less than eight months each will be required for graduation. Every applicant for advanced standing will be required to present satisfactory evidence of having attended courses reasonably equivalent to those already attended by the class to which he seeks admission; to be examined for admission in all the subjects in which the said class shall have been examined already, or to present satisfactory certificates of having passed successfully examinations upon those subjects. Opportunity for taking such examinations will be afforded previous to the opening of each annual session.

The system of instruction for the four years' graded course, with the number of hours in each week devoted to each subject, is shown in the following schedule:

First Year.

Physiology.—Lectures and recitations, 3 hours. Dr. Conser.
Demonstrations, 3 hours. Dr. Conser.

Chemistry.—Illustrated lectures on General Chemistry, 2 hours. Prof. Coale.
Laboratory work, 6 hours. Prof. Base

Anatomy.—Lectures and Recitations, 3 hours. Prof. Smith.

Osteology.—Recitations and demonstrations in class sections, 2 hours. Prof. Holland and Dr. Reeder.

Dissections, by class sections, daily, 2½ hours. Prof. Holland and assistants.

Normal Histology and Embryology.—Laboratory work and Demonstrations 6, hours. Drs. Maldeis and Mayhew and assistants.

History of Medicine, 1 hour.—Prof. Cordell.

The class divisions are so arranged that work in the laboratories and dissecting-room is evenly distributed throughout the term.

At the end of the first year examinations are held in Osteology, Anatomy, Physiology, and the Laboratory Courses in Chemistry, Histology and Embryology.

Second Year.

Physiology.—Lectures and recitations, 3 hours. Prof. Hemmeter.

Laboratory work, 3 hours. Dr. Conser.

Surgery.—Bandaging and application of surgical apparatus, 3 hours, in class sections. Dr. Tompkins.

Chemistry.—Illustrated lectures on Organic and Physiological Chemistry, 1 hour. Prof. Coale.

Laboratory work, 4 hours. Prof. Coale and Dr. Whittle.

Anatomy.—Lectures, recitations and demonstrations, 3 hours. Prof. Smith.

Dissections by class sections, daily 22 hours. Prof. Holland and assistants

Materia Medica.—Lectures and Recitations, 2 hours. Prof. Gichner.

Laboratory work, 2 hours, Prof. Gichner and Dr. Sinsky.

Medical Jurisprudence and Hygiene, 1 hour. Prof. J. T. Smith.

Bacteriology.—Lectures and Laboratory work, 10 hours, half session. Prof. Hirsh and assistants.

Pathology.—Lectures and demonstrations, 1 hour. Prof. Hirsh.

Laboratory work, 4 hours, Prof. Hirsh and Assistants.

State Medicine.—Lectures and Conference, 1 hour. Prof. Fulton.

At the end of the second term the student, before being admitted to the third year's class, must stand final examinations in Anatomy, Materia Medica, Physiology, Chemistry, Medical Jurisprudence and Hygiene, General Pathology, Bacteriology, State Medicine, the application of surgical apparatus and bandaging and all Laboratory Courses. He must also produce evidence that his work in the dissecting-room and laboratories has been satisfactory. Should he fail to pass a successful examination in any of these branches, a second opportunity will be afforded him at the opening of the regular session in the autumn; failing in this, such studies for the second year must be repeated.

For the ensuing session, (1910-11) the courses of the Third and Fourth years will remain as heretofore, and as given below.

Third Year.

Practice of Medicine.—Lectures and recitations, 3 hours. Prof. Mitchell.

Clinical Lectures and Conferences at University Hospital 1 hour. Associate Professors Clinical Medicine.

Diseases of Children.—Clinical Conferences at University Hospital, 1 hour. Prof. Mitchell.

Diseases of Women.—Lectures and Recitations, 1 hour, Prof. Ashby. Clinical lectures at University Hospital, 2 hours. Prof. Ashby.

Physical Diagnosis.—Class sections, 1 hour. Profs. Craighill and Wilson.

Eye and Ear Diseases.—Clinical lectures at University Hospital, 1 hour Prof. Woods.

Surgery.—Lectures and Recitations on general surgery, 3 hours. Prof. Shipley.

Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Demonstrations in Operative Surgery in class sections, 1 hour. Profs. Martin and Spruill, and Dr. N. Winslow.

Obstetrics.—Lectures, 2 hours. Prof. Neale.

Demonstrations, practical instruction with the manikin, and recitations, 1 huor.

Clinical Obstetrics at Maternity Hospital, 1 hour.

Therapeutics.—Lectures and Recitations, 2 hours. Prof. Shipley.

Pathology and Bacteriology—Lectures and demonstrations, 1 hour. Prof. Hirsh.

Laboratory work and demonstrations, 10 hours. Prof. Hirsh and assistants.

Special Clinics.—Diseases of the Nervous System, 1 hour. Prof. Spear.

At the end of the third session the student is admitted to examination in Principles and Practice of Medicine, Therapeutics, Obstetrics, Diseases of Women, Principles of Surgery, Pathology, and Operative Surgery.

Fourth Year.

Practice of Medicine.—Clinical Lectures and Conferences at University Hospital 1 hour. Associate Professors of Clinical Medicine.

Lectures and Conferences on Practice of Medicine, 1 hour. Prof. Wilson.

Clinical lectures, Bayview Hospital. Profs. Gichner and McElfresh.

Ward and Dispensary Instruction, 6 hours. Professor of Clinical Medicine.

Diseases of Children.—Lectures and recitations, 1 hour. Prof. Mitchell.

Clinical Conference, 1 hour. Prof. Mitchell.

Dispensary instruction, 1 hour, class sections. Prof. Mitchell and assistants.

Diseases of Women.—Clinical lectures, Ward and Dispensary instruction, 4 hours. Profs. Ashby and Hundley.

Eye and Ear Diseases.—Lectures, 2 hours. Prof. Woods.

Clinical lecture, 1 hour, class sections, Prof. Woods.

Demonstrations, Eye and Ear Hospital, 2 hours. Drs. Chisolm, Gibbons, Fleming, and Johnston.

Demonstrations, Eye and Ear Dispensary, 1 hour.

Surgery.—Clinical lectures at University Hospital, 2 hours. Prof. Winslow and assistants.

Lecture and Clinical Conference in Surgery, 3 hours. Prof. Winslow.

Ward and Dispensary instruction, 6 hours, class sections. Prof. Winslow and assistants.

Genito-Urinary Surgery.—1 hour.

Orthopedic Surgery.—University Hospital, 1 hour. Prof. Taylor.

Demonstrations at Hospital for Crippled Children, 1 hour. Prof. Taylor and Dr. Riely.

State Medicine.—Lectures and Conference, 1 hour. Prof. Fulton.

Obstetrics.—Clinical Conference, 1 hour. Prof. Neale.

Attendance upon labor cases in and out of hospital. Ward classes, 4 hours

History of Medicine.—1 hour. Prof. Cordell.

Diseases of the Throat and Nose.—Clinical Lectures, 1 hour. Prof. J. R. Winslow.

Dispensary instruction, 6 hours, class sections. Drs. Johnston and Davis

Nervous and Mental Diseases.—Lectures, 1 hour. Clinics, 1 hour. Prof. Spear. Ward classes, 2 hours. Prof. Spear and Assistants.

Dispensary Instruction, class sections, 5 hours. Prof. Spear and Assistants

Weekly Clinics at Bayview Hospital during January, February and March. Prof. Spear.

Special Clinics.—Diseases of the Skin, 1 hour. Prof. Gilchrist.
Diseases of the Stomach, 1 hour. Prof. Hemmeter.
Clinical Laboratory, class sections, 2 hours. Prof. Adler.

At the end of the fourth year the student is admitted to the final examinations upon Medicine, Diseases of Children, Diseases of Eye and Ear, Surgery, Clinical Obstetrics, and the other special clinical courses, and upon passing successfully upon these branches will be admitted to the degree of Doctor of Medicine.

THE FOLLOWING WAS THE SCHEDULE FOR 1909-1910.

FIRST YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9						
10	General Chemistry	General Chemistry	Materia Medica	Organic and Physiological Chemistry	Materia Medica	Osteology
11	Osteology	Osteology	Osteology	Osteology	Osteology	Osteology
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory	Chemical and Histological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

SECOND YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9						
10	General Chemistry	General Chemistry	Hygiene	Organic and Physiological Chemistry		Pathology
11	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Minor Surgery and Bandaging	Therapeutics	Minor Surgery and Bandaging	Therapeutics
12	Physiology	Anatomy	Physiology	Physiology	Anatomy	Anatomy
1.30 to 3.30	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory	Chemical and Pathological Laboratory
3.30	Dissection	Dissection	Dissection	Dissection	Dissection	

THIRD YEAR.

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9	Surgery			Surgery	Surgery	
10	Obstetrics	Operative Obstetrics		Surgical Clinic	Obstetrics	Pathology
11	Practice of Medicine	Diseases of Women	Practice of Medicine	Therapeutics	Practice of Medicine	Therapeutics
12	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis	Physical Diagnosis Operative Surgery	Physical Diagnosis
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory	Pathological Laboratory

FOURTH YEAR

Hour	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9	Practice of Medicine	Diseases of Children	Obstetrical Conference	Practice of Medicine	State Medicine	History of Medicine
10	Ward Classes	Ward Classes	Ward Classes	Surgical Clinic	Ward Classes	Gynecological Operations
11		Diseases of Women				
12	Dispensary Instruction	Diseases of the Stomach	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction	Dispensary Instruction
1	Surgical Clinic	Medical Clinic	Children's Clinic	Women's Clinic	Nervous Clinic	Eye and Ear Clinic
3	Skin Clinic	Dispensary Instruction and 'Clinical Laboratory	Orthopedic Surgery	Diseases of Throat & Nose	Genito-Urinary Clinic	Dispensary Instruction and Clinical Laborary
4	Eye and Ear Diseases			Clinical Laboratory		
4.10		Surgery	Neurology	Surgical Conference	Surgery	

Saturday Clinics at Bay View—Surgical, 4 P. M.; Medical, 5 P M.
Autopsies at University and Bay View Hospitals.
Outdoor Obstetrical Cases and Cases at Lying-in-Hospital.
Ward Classes at Hospital for Crippled and Deformed Children.

CLINICAL INSTRUCTION.

Throughout the entire period of existence of the School of Medicine of the University of Maryland, clinical teaching has always been a prominent and important feature in the course of instruction.

The ownership and exclusive control by the Faculty of Physic of the University Hospital and the Maternity Hospital of the University of Maryland, and the clinical privileges enjoyed by the University in the Presbyterian Eye, Ear and Throat Charity Hospital, the Hospital for Crippled and Deformed Children, Bayview Hospital, and other institutions for the sick in the city, place the Faculty in a position to make unusually prominent this important feature of a medical course, and have enabled it to organize and carry into effect a system of thorough clinical teaching whereby each member of the several class sections is brought into direct personal contact with the cases under examination.

In addition to the regular daily clinical lectures in the amphitheater, much attention is given to this *strictly bedside* instruction.

The students, in small classes, are required to accompany the physician or surgeon through the wards of the hospital, and are there trained in making diagnosis, in the dressing of wounds, the application of splints, plaster jackets and other appliances, and in use of the ophthalmoscope and laryngoscope, and are enabled to observe the progress of cases under treatment.

In the Dispensaries and Out-patient Departments, students have similar opportunities of familiarizing themselves with methods of diagnosis and treatment in the various specialties of medicine and surgery, and of observation of such cases as do not require confinement in bed.

To the student of medicine the value of the training and encouragement thus afforded him in habits of close and accurate observation, of self-possession and self-reliance, in the future practice of his profession, can hardly be overestimated.

HOSPITALS AND DISPENSARIES.

UNIVERSITY HOSPITAL.

The University Hospital, which is the property of the Faculty of Physic of the University of Maryland, is the oldest institution for the care of the sick in the State of Maryland. It was opened in September, 1823, under the name of the Baltimore Infirmary, and at that time consisted of but four wards, one of which was reserved for eye cases. By successive additions this hospital was increased to more than fourfold its original accommodations, there being added to it a large clinical amphitheater, a students' building for the accommodation of the thirty clinical assistants, and a nurses' building for the accommodation of the pupils of the Training School for Nurses. The yearly increase in the number of patients seeking admission to the hospital however, more than kept pace with the increase in accommodations, and the Faculty therefore erected an entirely new and modern hospital of fully double the capacity of the former building.

The University Hospital is constructed of brick and Tennessee limestone in the Colonial style of architecture, fronting 175 feet upon Lombard Street, and about the same on Greene Street. It is supplied with the most modern and approved system of heating, ventilation, etc., and equipped with all modern requirements and conveniences for the care of the sick, and for the clinical instruction of the students of the University.

It is one of the largest and finest hospitals owned and controlled by any medical school in America, and in point of architectural beauty, convenience and completeness of arrangements and equipment compares favorably with other hospitals.

An important adjunct to the hospital is the postmortem building, which is constructed with special reference to the instruction of students in pathological anatomy.

The hospital is situated opposite the University building, so that the student loses no time in passing from the lecture halls to the clinical amphitheater.

A portion of the hospital is used as the

MARINE HOSPITAL.

for foreign seamen. The great importance of Baltimore as a shipping point brings into her harbor many vessels from all parts of the world, and the sick sailors who are cared for in the wards of the institution give the students an opportunity to observe a large variety of diseases. Another considerable portion of the building is used as a

CITY HOSPITAL.

and contains charity beds supported by the city of Baltimore. This department of the hospital is taxed to its utmost capacity to afford accommodations for the patients seeking admission.

Owing to its location, being the nearest hospital to the largest manufacturing district of the city, the University Hospital receives for treatment a very large number of accident cases of all kinds, both slight and serious. These cases, as well as patients suffering from

the various diseases of our own climate, occupy the beds, and add greatly to the facilities of clinical teaching enjoyed by the school. The facilities for clinical instruction have been greatly enlarged by an appropriation by the State of Maryland for the support of free beds for patients from the various counties.

UNIVERSITY DISPENSARY OR OUT-PATIENT DEPARTMENT.

This department of the University Hospital furnishes a most abundant supply of material for clinical instruction. During the past year the number of visits made by patients to the various departments of the Dispensary was 25,881.

The whole department is arranged and thoroughly organized to facilitate the classification of the patients coming under treatment and their distribution to the various professors giving clinical lectures.

During the intervals between the sessions the regular clinics are continued in the amphitheater, and there is also, each day, a bedside clinic in the hospital and service in the Dispensary. It will thus be seen that the school offers unusual facilities for clinical study during its regular session, and that the continuance of the clinics during the year affords opportunity to such students and graduates as can spend their time in the city.

Attention is called to the fact that during the intervals between the sessions, from June to October, students have the advantage of *three hours of clinical instruction daily,* between the hours of 11 a.m. and 2 p.m.

RESIDENT STUDENTS.

Accommodations are provided in dormitories adjacent to the hospital for resident students. To these are assigned wards in the hospital, with attendance upon the sick, under the daily supervision of the professors of the University and resident house officers. Special attention is called to the fact that in this institution undergraduates are permitted to enjoy the very great advantages of constant observation of the sick and of receiving daily bedside instruction from the members of the Faculty. Rotation in ward service is the rule adopted, in order that the experience of the students may be as varied as possible.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

This institution is also the property of the Faculty of Physic, and under its exclusive control and direction, and is conducted with the

special purpose of furnishing actual obstetrical experience to each member of the graduating class.

Three resident physicians are annually appointed to this hospital from among the graduates of the University.

For purposes of instruction in this most important branch, the members of the Senior Class, after a course of instruction by the Demonstrator of Obstetrics on the manikin, are taken in sections of two students each, into the wards of the hospital, where, under the direct and immediate supervision of the Professor of Obstetrics and his Chief of Clinic, they are thoroughly instructed in vaginal examination and the antiseptic precautions to be taken in making such examination, abdominal palpation, the diagnosis of presentations, and in the treatment of pregnant women preparatory to labor. The sections of the graduating class are assigned in rotation to attend labor cases in the hospital, and arrangements are perfected whereby members of the section are summoned without delay at any hour when labor occurs.

Students are thus afforded opportunities under the immediate supervision of the instructor to become familiar with the mechanism of labor in all its stages, and have frequent opportunities to witness the application of forceps, and the methods of treatment of the various complications of labor. Much attention is also paid to their instruction in the subsequent treatment of mother and child.

The out-door clinic is thoroughly organized, and after instruction in the hospital, students of the graduating class are allotted to attend labor cases at the homes of patients, under supervision of the Professor of Obstetrics, his Chief of Clinic, or either of the resident physicians of the Lying-in Hospital, whenever complications or difficulties arise.

During the past session an average number of *thirty cases of labor* were seen by each student of the graduating class.

By this system of combined didactic, practical, and clinical methods of teaching, students of this University are afforded opportunities for instruction in this most important branch of medical science which are equaled by very few other schools and surpassed by none.

THE PRESBYTERIAN EAR, EYE AND THROAT CHARITY HOSPITAL.

This Institution, which was founded in 1877, largely through the efforts of the late Dr. J. J. Chisolm, then Professor of Diseases of the Eye and Ear in the University of Maryland, is one of the largest special hospitals in the country.

During the year 1909, there were admitted to the Dispensary and Hospital 11,381 persons.

The Dispensary and wards of this hospital afford ample facilities for the study of diseases of the eye, ear, nose and throat.

Professor Woods and his Demonstrators are at the Hospital, Tuesdays, Thursdays, and Saturdays of each week and are prepared to demonstrate to students of the University the usual diseases of the eye and ear. Dr. Richard H. Johnston, of the Nose and Throat Department, at the University, is also a surgeon of the Presbyerian Hospital. The hospital is open at 2 p.m. each day.

HOSPITAL FOR THE RELIEF OF CRIPPLED AND DEFORMED CHILDREN.

This Orthopedic Hospital, with some fifty beds, is the only specially equipped institution of the kind south of Philadelphia, and has the most modern apparatus and appliances for treating deformity, whether mechanical or operative means or both are used in correction. Prof. R. Tunstall Taylor is Surgeon-in-Chief.

Under the direction of Prof. Taylor, sections of the graduating class will receive demonstrations at the bedside once a week in the diagnosis and treatment of deformity and also in the Dispensary.

The Dispensary for general orthopedic cases of this hospital is open on Tuesdays, Thursdays and Saturdays from 1 to 3 p.m. At all of these students will be afforded ample opportunity for the study of such cases.

Professor Taylor gives a clinical and didactic lecture once a week at the University Hospital.

BAYVIEW HOSPITAL.

The clinical advantages of the University have been largely increased by the liberal decision of the Board of Supervisors of City Charities to allow the immense material of this hospital of 2000 beds to be used for the purpose of medical education. There are daily visits and clinics by the teachers of the University in medicine and surgery at that institution, and the dead-house furnishes a great abundance and variety of pathological material, which is used for demonstration. The Insane Department contains 250 beds.

The medical staff representing the University at the hospital is as follows:

Physicians.–C. W. McElfresh, M.D.; W. I. Messick, M.D.; W. H. Smith, M.D.

Surgeons.–John G. Jay, M.D.; J. W. Holland, M.D.; M. J. Cromwell, M.D.; N. Winslow, M.D.

Ophthalmologist.–Lee Cohen, M.D.

Laryngologist.–H. C. Davis, M.D.

Neurologist.–Irving J. Spear, M.D., J. F. Hawkins, M.D., and G. M. Settle, M.D., Assistants.

Resident Physicians.–C. C. Smink, M.D., J. H. Von Dreele, M.D., F. P. Firey, M.D.

CHEMICAL LABORATORY.

The Chemical Laboratory is under the supervision of the Professor of Analytical Chemistry, aided by the Demonstrators. Each student during his course has assigned him a table and is fully supplied with all necessary apparatus and chemicals, free of charge, except for breakage, which is charged at cost price.

Students of the first year's class will be required to devote six hours weekly to work in this department.

The course of instruction embraces: 1. Training in the proper care and use of apparatus and in the manipulative processes used in the laboratory. 2. The experimental study of the more important elements and compounds, and the repetition of experiments performed in the course of lectures. 3. Instruction in the elements of qualitative analysis.

LABORATORY OF PHYSIOLOGICAL CHEMISTRY.

The second year class is given practical instruction in the chemistry of the sugars and proteids as well as a detailed course in the chemistry of the various secretions. The experiments performed by each student are adapted to illustrate not only the physiological but also the pathological conditions which may result in various diseases from perverted metabolism. The chemistry of the food stuffs and its practical bearing upon diet is especially dwelt upon. The course is essentially practical, only including so much theoretical physiology as is necessary for a proper knowledge of the subject.

Graduates and advanced students competent to undertake such work, who desire to pursue special chemical investigation, will be given the opportunity under suitable regulations.

LABORATORY OF PRACTICAL AND EXPERIMENTAL PHYSIOLOGY.

This laboratory is fully equipped with the latest and most improved apparatus from the Harvard Scientific Apparatus Co., and Zimmermann of Leipzig.

Each student is trained to become familiar with the phenomena of life by objective and personal study.

An abundant supply of material is provided for experiment and demonstration.

The laboratory is also well adapted for post-graduate study and special research in Physiology, for which opportunity will be given under suitable regulations.

LABORATORY OF NORMAL HISTOLOGY AND EMBRYOLOGY.

Instruction in this department is given, for six hours weekly, and attendance is obligatory for all first- and second-year students. The course of instruction embraces the method of using the microscope and its accessories; methods of hardening, cutting, staining and mounting the various tissues, together with frequent demonstrations of microscopical anatomy of the different organs and tissues of the body. The department is also well supplied with numerous mounted specimens for the instructions of students.

LABORATORY OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.

In addition to the opportunities which are afforded students for the study of gross pathology by the weekly lectures and demonstrations, and by attendance upon the autopsies at University and Bayview Hospitals, laboratory instruction is also given in Pathological Histology and Bacteriology, for which purposes the autopsies furnish an abundant supply of material.

Ten hours weekly are devoted to this instruction, which is obligatory on all third-year students.

The course of instruction embraces the preparation and study of sections illustrating the common lesions of the various organs; the microscopic examination of urinary sediments; the various methods of isolating and identifying micro-organisms, and the method of staining important micro-organisms.

Graduates and advanced students qualified to profit by such work, desiring to undertake special lines of investigation in this department, will be afforded excellent opportunities for study.

CLINICAL LABORATORY.

The fourth-year class, divided into small sections, is given instructions in examination of blood, urine, sputum, feces, and stomach contents, under the direction of Professor Adler. The Laboratory is thoroughly equipped.

PRACTICAL ANATOMY.

The dissecting-room is in charge of the Demonstrator, who superintends and directs the classes in their dissection. The rooms are convenient, well warmed, ventilated and lighted. The Demonstrator and his assistants pass much of their time in assisting the students and in guiding their labors. Access may be had to the rooms daily, between the hours of 3 and 6 p.m.

Dissecting tickets must be countersigned by the Demonstrator as an evidence of satisfactory dissection.

Dissecting material is furnished in abundance, free of charge.

THE LIBRARY.

The Library, founded in 1813, now contains 9771 volumes, and is open daily during the year for the use of the members of the Faculty, students and the profession generally. During the past year 332 volumes were added.

The more commodious quarters in the newly acquired Davidge Hall have promoted very much its growth and usefulness.

It is well stocked with recent literature, and seventy journals are regularly received. The pamphlets number 6000.

DENTAL INFIRMARY.

The Dental Department of the University of Maryland is situated upon the University grounds, fronting on Greene Street, and adjoining the building of the School of Medicine.

Daily clinics are held in this department in the afternoon from 2 to 5 o'clock, which are open to students of the School of Medicine, and offer excellent opportunities to students intending to practice in the country to familiarize themselves with dental operations.

DEPARTMENT OF PHARMACY.

By arrangements recently concluded between the two institutions, the Maryland College of Pharmacy, established in 1840, and widely and favorably known as one of the oldest and most prominent of the institutions of its kind in this country, has become the Department of Pharmacy of the University of Maryland, and now occupies buildings upon the University grounds.

The lectures and laboratories in this Department will afford to students of the School of Medicine who expect to practice in the country, opportunities of acquiring a knowledge of correct methods of dispensing medicines which will be of much value in their future practice.

Special courses of instructions in the laboratories of Pharmacy may be arranged for upon payment of a moderate fee.

ANNUAL APPOINTMENTS.

At the close of each session the following annual appointments are made from among the graduates of the school.

TO THE UNIVERSITY HOSPITAL.

Superintendent.
Five Resident Surgeons.
Four Resident Physicians.
Two Resident Gynecologists.
One Resident Pathologist.
One Dispensary Physician and Fifteen Chiefs of Clinic.

TO THE MATERNITY HOSPITAL

Three Resident Physician

A number of students are appointed each year, at the close of the session, as Clinical Assistants. The fee for such hospital residence is *one hundred and fifty dollars* per year, PAYABLE IN ADVANCE. This covers lodging, light and fuel.

Several appointments to other hospitals of Baltimore are made annually, to which graduates of the University of Maryland are eligible.

PRIZES.

FACULTY PRIZE—To stimulate study among the candidates for graduation, the Faculty offers a Gold Medal to the candidate who passes the best general examination. Certificates of Honor are awarded to the five candidates standing next highest.

REQUIREMENTS FOR MATRICULATION.

In accordance with the rules of the Association of American Medical Colleges, of which Association this Faculty is a member, the requirements for Matriculation for all students beginning the study of medicine will be as follows:

(A) A Bachelor's degree from an approved College or University; or,

(B) A Diploma from an accredited High School, Normal School or Academy, received after four years of study embracing not less than two years (4 points) of foreign language, of which one must be Latin, two years (4 points) of Mathematics, two years (4 points) of English, one year (2 points) of History, two years (4 points) of Laboratory Science, and six years (12 points) of further credit in Language, Literature, History or Science; or,

(C) An examination in the following branches, totaling 30 points:

(*a*) Required, 16 points.	Points
Mathematics—2 years	4
Algebra and plane geometry.	
English—2 years	4
(*a*) English grammar.	
(*b*) Rhetoric and composition.	
Latin—2 years	4
(*a*) Latin grammar.	
(*b*) Latin prose composition.	
(*c*) Reading four books of Cæsar or equivalent.	
Physics—1 year, with laboratory work	2
History—1 year	2
(*b*) Elective, 14 points.	
English Language and Literature—2 years in addition to the required 4 points	4
Language—Latin, German, French, Spanish or Greek, 4 years, not less than one year in any one	2
History— 3 years, including civics and political economy	6
Advanced Mathematics—Solid Geometry and Trigonometry, ½ year each	2
Natural Science—(1 year) Biology, 1 year, or Botany and Zoölogy, ½ year each	2
Physical Science—Chemistry or Physics, 1 year	2
Earth Science—Physical Geography and Geology, ½ year each	1
Physiology and Hygiene—½ year	1
Astronomy—½ year	1
Drawing—½ year	1

One point in any subject in a high school or academic course demands not less than five periods per week of forty-five minutes for eighteen weeks.

Two points equal 5 counts, or 1 unit, or 2 credits.

(D) Certificates of Principals of Accredited High Schools, Normal Schools, Academies; of Superintendents of Public Schools; or Reputable Instructors recognized by Superintendents of Public Instruction of District, City or State; or of any State Board of Medical Examiners, will be accepted in lieu of any part of, or all of the above examination.

A student may be allowed to enter on his medical work conditioned in not more than six points, and these conditions must be removed by satisfactory examination before he is allowed to enter on the second year of his medical course.

Applicants for matriculation desiring to avail themselves of the above provisions of exemption from matriculation examinations are advised, in order to save time, to bring with them a diploma, certificate or other evidence of their qualifications for exemption.

Examinations for Matriculation will be held by the Official Examiner, Dr. E. Deichmann, 714 North Howard Street, Baltimore, Md. at 9 A.M. upon the following Saturdays:—

August 6th.
September 3rd.
September 24th.
October 8th.
October 22nd.

All inquiries relating to Matriculation Examinations and qualifications for exemption therefrom should be addressed to the Official Examiner, at the address given above.

The student is earnestly advised to qualify himself under his State law, and, where such certificates are issued, to receive the medical students' certificate from the State authorities before entering upon his medical studies. By adopting this course future difficulties may be avoided.

Graduates in Medicine desiring to take the Senior Course, without being candidates for the degree, and therefore without examination, mav receive a certificate of attendance.

COMBINED COURSE IN ARTS AND MEDICINE.

St. John's College, Annapolis, Md., founded in 1696, is by contract of affiliation styled and recognized as the Department of Arts and Sciences of the University of Maryland.

Students who have completed the Junior Year in St. John's College and who have made an approved choice of electives may if they desire it do the entire work of the Senior Year in the Medical School of the University. If they successfully complete the work of the first medical year they are graduated with their class with the degree of A.B. from St. John's College.

By taking advantage of this privilege a man may complete the Undergraduate and Medical courses in seven years.

During three of these years or until he has completed the work of the Junior class he is a resident student in St. John's College and for four years he is a resident in the Medical School in Baltimore.

At the end of the fourth year he receives the A.B. degree, and at the end of the seven years the M.D. degree, but credit from the Medical School cannot be accepted in subjects for which credit has already been given in the College of Liberal Arts.

GRADUATES OF PHARMACY.

Graduates of recognized Colleges of Pharmacy will be given credit for the work which they have done in Chemistry and Materia Medica, and will be excused from the lectures, laboratory work and recitations upon these subjects in the Freshman Year. The fee for the Freshman Year to Graduates of Pharmacy will be $100.

STATUTES.

1. Cards for completed courses will be issued by the Dean at the end of the session. Laboratory tickets and tickets for practical anatomy must be countersigned by the proper demonstrators and directors. Unless properly countersigned, a ticket will not be accepted as evidence of a completed course.

2. Every candidate must have passed examinations in the various branches of medicine taught in this school, or show satisfactory evidence of having done so in other schools, and also produce evidence of satisfactory work in practical anatomy and the various labratories. Attendance upon all clinical lectures is obligatory.

3. Any student failing in more than one-half the yearly examinations shall be required to repeat the work of the year and shall not be allowed to advance with his class. Students deficient in less than one-half the year's work are permitted to make up their deficiency in the fall examinations. All students are required to stand the spring examinations unless excused by the Dean. No student will be permitted to enter the third-year class who has not completed all first-year work, and no student will be permitted to enter the fourth-year class who has not completed all second-year work.

A student required to repeat the work of the first, second or third year will be permitted to do so upon payment of the matriculation fee only.

4. The graduation fee, which is $30, must be deposited with the treasurer before the candidate can be admitted to final examination. This fee is returned in case the examination is unsuccessful.

5. Examinations for the degree of Doctor of Medicine are conducted by the several professors. Candidates failing to graduate are not required to again appear for examination in those branches in which they have obtained the required percentage.

A student failing in final examination for graduation at the end of the fourth year will be charged the regular fees for tuition, etc., should he again enter the school as a candidate for graduation.

6. The judgment of the Faculty upon the fitness of a candidate is based upon the knowledge of his general attendance and industry, character and habits, as well as upon the results of his final examination.

ANNUAL LIMITATION OF RULES AND FEES.

All the above rules, as well as the fees stated below, relate to the year ending June 1, 1911, only. The right is reserved to make changes in the curriculum, requirements for graduation, fees, and all the regulations whenever the Faculty deem it expedient.

FEES.

Matriculation fee (paid each year)	$5.00
Tuition fee (each year)	150.00
Graduation fee	30.00

There are no extra charges for instruction in any department, or for laboratory courses, except for breakage, and in special cases for materials consumed.

Tuition fees are due and payable during October, and if the entire amount is paid at the Dean's office before November 1, the tuition fee for that year will be $145.

The above fees apply to all students who matriculate in this institution for the first time, in any class, for the session beginning October 1, 1910.

Students who have already attended one or more full courses of instruction in this institution will be entitled to complete the course in medicine at the current rates in force at the time of their first full course of lectures in this institution.

Fees for individual courses, $25 each.

SCHOLARSHIPS.

THE SAMUEL LEON FRANK SCHOLARSHIP.

This scholarship, established by Mrs. Bertha Rayner Frank as a memorial of the late Dr. Samuel Leon Frank, an alumnus of this University, entitles the holder to exemption from the payment of the tuition fee of that year.

It is awarded by the Trustees of the Endowment Fund of the University in each year upon nomination of the Faculty of Physic, "to a medical student of the University of Maryland, who in the judgment of said Faculty, is of good character, and in need of pecuniary assistance to continue his medical course."

This scholarship is awarded to a second, third or fourth year student only, who has successfully completed one year's work in the medical course, and no man may hold such scholarship for more than two years.

THE CHARLES M. HITCHCOCK SCHOLARSHIPS.

From a bequest to the School of Medicine by the late Charles M. Hitchcock, M.D., an alumnus of the University, two scholarships have been established which entitle the holders to exemption from payment of tuition fees for the year.

These scholarships are awarded annually by the Faculty of Physic to students who have meritoriously completed the work of at least the first year of the course in medicine, and who present to the Faculty satisfactory evidence of good moral character, and of inability to continue the course without pecuniary assistance.

NOTICE TO STUDENTS

The personal expenses of students are at least as low in Baltimore as in any large city in the United States. The following estimates of students' personal expenses for the academic year of eight months have been prepared by students, and are based upon actual experience:

Items.	Low.	Average.	Liberal.
Books	$ 18	$ 32	$ 50
College Incidentals	....	5	10
Board, eight months	96	112	128
Room rent	48	65	80
Clothing and washing	35	50	100
All other expenses	10	20	75
Total	$207	$ 284	$ 443

Students will save time and expense upon their arrival in the city by going direct to the School of Medicine on the University grounds, N. E. corner of Lombard and Greene Streets, where the Superintendent of buildings, who may be found at his office on the premises, will furnish them with a list of comfortable and convenient boarding houses suitable to their means and wishes.

The Dean will, if desired, attend to the collection of checks and drafts of students.

For further information, apply to

R. Dorsey Coale, Ph.D., *Dean of the Faculty*,
University of Maryland, Baltimore, Md.

MATRICULATES FOR 1909-1910.

POST-GRADUATES AND SPECIAL STUDENTS.

Gilberto C. Arevalo	*Nicaragua.*
John Lawrence Clark	*Maryland*
W. C. Deixel	*New Jersey.*
Isidore Eisenberg	*Maryland.*
E. A. Knorr, M. D.	*Maryland.*
George A. Lassman, M. D.	*Maryland.*
Augustus S. Lowsley	*Maryland.*
F. Clifton Moor, M. D.	*Florida.*
C. A. Overman, M. D.	*Maryland.*
Benjamin Pushkin	*Russia.*
Russell Wesley Raynor, M. D.	*Maryland.*

FOURTH YEAR CLASS.

NAME	STATE	PRECEPTOR
Abbitt, John W.	*Virginia*	Med. Coll. of Va.
Altvater, Edward G.	*Maryland*	
Anderson, Herbert Seth	*Virginia*	Dr. J. M. Gouldin.
Berngartt, Bernard M.	*Maryland*	
Blodgett, John Moody	*New Hampshire*	Dr. L. C. Aldrich.
Brewer, George Millward	*Pennsylvania*	Jefferson Med. Coll.
Brooks, Thomas	*Cuba*	Dr. R. Wilson.
Brooks, William Gray, LL. B.	*Pennsylvania*	
Byrne, John F.	*Rhode Island*	Georgetown Univ.
Cahn, Morriss L.	*Pennsylvania*	Jefferson Md. Coll.
Cassidy, Samuel H.	*Tennessee*	Dr. H. H. Weinberger.
Caturani, Giuseppe	*New York*	Dr. M. Caturani.
Collins, Charles M.	*Rhode Island*	Dr. Wm. R. Bowers.
Compton, B. S.	*Virginia*	Med. Coll. of Va.
Condit, George S.	*West Virginia*	
Conway, William S.	*New Jersey*	Dr. W. L. Johnson.
Costas, Jaime F.	*Porto Rico*	
Coulbourn, George C.	*Maryland*	Wilmington Con. Acad.
Crouch, Thos. Dalton, M. D.	*North Carolina*	
Darrow, Frederick L.	*Maryland*	Dr. L. H. Gundry.
DeVilbiss, Clifton Norwood,	*Maryland*	
Diehl, James Erwin	*Maryland*	Dr. Jos. F. Diehl.
Diller, Roland Ringwalt	*Maryland*	Dr. Chas. H. Diller.
Dodson, Richard C.	*Maryland*	Dr. C. V. Mace.
Dovell, Early Beauregard, Jr.	*Virginia*	
Fellers, William Barber	*Virginia*	Dr. Mangum.
Fiery, Max J.	*Maryland*	Dr. E. A. Fiery.
Fine, Moses J.	*Vermont*	Dr. Slavit.
Fiery, Frank Paul, Phar. D.	*Maryland*	Dr. E. A. Fiery.
Fiscus, James Hudson	*Pennsylvania*	Univ. of N. C.
Foster, Herbert Melvin	*Maryland*	Univ. Med. Coll.
Fowble, Cyril Elmo	*Maryland*	Dickinson College.
Garb, Nathaniel	*Maryland*	Baltimore City College.
Garcia, Felipe A.	*Porto Rico*	Va. Mil. Inst.
Gardiner, William Robert	*Missouri*	
Gatlin, Oscar Andrew	*North Carolina*	Dr. J. P. Nicholson.
Glennan, Kenneth Rayner	*Maryland*	Geo. Washington Univ.
Glover, Samuel Gilman	*South Carolina*	Dr. C. B. Earle.
Goettling, Charles Alfred, Jr.	*Maryland*	Baltimore City College.
Gracey, Charles S., A. M.	*Pennsylvania*	Jefferson Med. College.
Gracie, William Anderson,	*Maryland*	
Hanna, Michel Samaan	*Egypt*	Syrian Prot. College.

NAME	STATE	PRECEPTOR
Herr, John Trout	*Pennsylvania*	Jefferson Med College
Hoffman, Maxey Gregg	*West Virginia*	
Howard, Grover L.	*Virginia*	Univ. of Va.
Howle, Eugene Bond D.D.S.	*North Carolina*	
Hyatt, Anderson Lawrence	*North Carolina*	Dr. H. O. Hyatt.
Johnson, Morrell R.	*Pennsylvania*	
Kader, Benjamin,	*New York*	Dr. E. Deichmann.
Kennedy, Robert Lawson	*Florida*	Univ. of Ga.
King, H. Newton	*South Carolina*	Dr. J. D. Ingram.
Kirk, Norman T.	*Maryland*	Tome Institute.
Kloman, Erasmus Helm	*Virginia*	Univ. of N. C.
Kohn, Louis	*Maryland*	Cornell Univ.
Langley, Louie Elsworth	*Pennslyvania*	Dr. A. S. Wescoat.
Little, Adolphus Lamar	*North Carolina*	Dr. J. G. Hord.
Lovill, Robert Jones	*North Carolina*	Univ. of N. C.
McCall, Alvin Clay	*North Carolina*	Dr. G. S. Kirby.
McDermott, Michael Joseph	*Connecticut*	Dr. Stephen Wilby.
McKnight, Vernon Hastings	*Maryland*	
McLean, Frank	*Maryland*	Dr. Isaac N. King.
McMillan, Roscoe Drake	*North Carolina*	Univ. of N. C.
McPherson, Charles Wade	*North Carolina*	Univ. of N. C.
Mackenzie, Alexander Ross,	*Maryland*	Univ. of Va.
Matthews, Alva Adair	*Virginia*	Dr. T. T. Taylor.
Messmore, Harry Benjamin	*Pennsylvania*	
Micht, James Fremont	*Pennsylvania*	Dr. H. P. Repinan.
Missildine, John Guirley	*Kansas*	Jefferson Med. College.
Morgan, Robert Dalby	*Pennsylvania*	
Morris, George Blythe	*North Carolina*	Univ. of N. C.
Murray, Thomas J.	*Connecticut*	Jefferson Med. College
Nicholls, James Benton	*North Carolina*	Univ. of N. C.
O'Neil, John E.	*Maryland*	Dr. E. P. McDevitt.
Owens, Maurice E. B.	*South Carolina*	Dr. J. M. Owens.
Parker, G. A. Jr.	*Pennsylvania*	Dr. G. A. Parker.
Parramore, Wm. Van Vorst, Phar. D.	*Georgia*	
Ransom, Herbert LeRoy	*Pennsylvania*	Dr. C. A. Long.
Rivers, Dwight Gray	*North Carolina*	Dr. O. L. Hollar.
Roberston, Joseph Righton,	*Georgia*	
Rowe, Henry B.	*North Carolina*	Univ. of N. C.
Rubin, Louis	*Maryland*	Cornell Univ.
Runkel, John Gray	*Wisconsin*	
Russell, Thomas Joseph	*Pennsylvania*	
Rynkiewicz, Stanley H.	*Pennsylvania*	Jefferson Med. College.
Sawaya, George	*Syria*	Syrian Prot. College.
Seelinger, Harry R.	*Virginia*	Mt. St. Joseph's Coll.
Shimer, Harry A.	*Pennsylvania*	Dr. Albert Nason.
Shipp, George William A. B.	*North Carolina*	Univ. of N. C.
Shull, John Virgil	*New Jersey*	Univ. of N. C.
Steward, Napoleon Bryan	*Pennsylvania*	Dr. W. J. Steward.
Stickney, George Lewis	*Maryland*	
Sullivan, Cornelius Francis	*Connecticut*	Dr. Stephen Wilby.
Talbott, James Edward	*Maryland*	Dr. E. J. Talbott.
Teeter, Edmund H.	*Illinois*	Dr. Chowning.
Thomas, Claude A. Ph. G.	*Oklahoma*	Dr. W. N. Thomas.
Thomason, James Archie	*South Carolina*	Dr. L. L. Richardson.
Thornton, Vaiden Aubrey	*Virginia*	Randolph-Macon Acad.
Truitt, Ralph Chess Purnell,	*Maryland*	Washington College.
Van Sant, William Lawrence	*Virigina*	Dr. Geo. Van Sant.
Von Dreele, John Henry, Phar. D	*Maryland*	Md. Coll. of Phar.
Walter, George	*Georgia*	Univ. of Ga.
Webster, Albert G.	*Maryland*	Dr. T, B. Marden.

NAME	STATE	PRECEPTOR
Whichard, Murray P.	*North Carolina*	Univ. of N. C.
Winters, Walter M,	*New Jersey*	Dr. O. G. Matheke.

THIRD YEAR CLASS.

Allison, Karl Walter	*Pennsylvania*	Dr. C. D. Hauser.
Anstine, Hammond N.	*Maryland*	Dr. J. W. Heaps.
Asper, Burt Jacob	*Pennsylvania*	Dr. G. P. Asper.
Athey, Henry Benedict	*Maryland*	
Bacon, Walter Compton	*Maryland*	Geo. Washington Univ.
Boyer, Buehler Shoup	*Maryland*	
Brown, Archie Eugene	*South Carolina*	Dr. W. A. Sheldon.
Bulluck, Ernest Southerland	*North Carolina*	Univ. of Va.
Byerly, William L. A.B.	*Maryland*	Dr. T. W. Byerly.
Causey, Henry Dickinson	*Delaware*	Dr. C. F. Davidson.
Codington, Herbert Augustus, Ph. C.	*Georgia*	Mercer Univ.
Constantine, George	*Ecuador*	Balto. Med. Coll.
Corson, Linneus H.	*New Jersey*	Dr. C. M. Gray.
DeLeonardis, James V.	*New Jersey*	Dr. F. R, DiMatteo.
Di Stefano, Dominick	*Maryland*	Dr, E. G. Welch.
Douglas, Louis H.	*Maryland*	Baltimore City College.
Downing, William Henry	*Delaware*	
Durkin, William J., Ph. G.	*New York*	Balto. Med. Coll.
Edelen, James Joseph	*Maryland*	Dr. J. W. Edelen.
Edwards, Joseph Benjamin	*South Carolina*	Furman Univ.
Farres, Shickry	*Ohio*	Syrian Prot. College.
Fisher, Otto	*Maryland*	Dr. H. Hopewell.
Greengrass, Jacob Jess	*New Jersey*	
Hirschman, Isidore	*Maryland*	Baltimore City College.
Hornstein, Abraham Lewis	*Maryland*	Baltimore City College.
Howell, John Thomas, Ph. G.	*North Carolina*	Univ. of N. C.
Hussey, Raymond Garrison	*North Carolina*	Balto. Med. Coll.
Hutchinson, David W. Jr.	*New Jersey*	
Igartua, Jose E.	*Porto Rico*	Collegiate Prep. School.
Jones, Kenneth B.	*Maryland*	Cambridge High School.
Joslin, Charles Loring	*Maryland*	Wilmington Con. Acad.
Kahn, M. Randolph	*Maryland*	Collegiate Prep. School.
Kanofsky, Peter	*New York*	Long Island Coll. Hosp.
Keesor, Charles Hutchison	*Maryland*	New Concord High School.
Kern, Harrison Benjamin	*Pennsylvania*	
Kernodle, Charles Edward"	*North Carolina*	Univ. of N. C.
Law, Charles R. Jr.	*Maryland*	Dr. R. P. Collins.
Levinson, Frank	*New York*	Dr. J. H. Matnick.
Linn, Willis,	*New York*	Colgate Univ.
McCain, Paul Pressly, A. B.	*South Carolina*	Dr. W. S. Elkin.
McDaniel, Lawrence E. B.S.	*South Carolina*	Dr. H. E. McConnell.
Macks, Isaac M.	*Maryland*	Baltimore City College.
Mallen, Manuel E.	*Porto Rico*	
Marett, William Clinton	*South Carolina*	Dr. W. J. Carter.
Massenburg, George Y. Phar. D.	*Maryland*	Dr. R. C. Massenburg.
Meeks, Gharles G.	*Maryland*	
Moulton, Allen F.	*Massachusetts*	
Mulstein, Adolph,	*New York*	
Murray, James Henry Jr.	*Maryland*	Dr. Cawood.
Niblett, Walter Saulsbury	*Delaware*	Dr. O. V. James.
Nichols, Elijah E.	*Delaware*	
Norton, John Charles	*Maryland*	Dr. Martin A. O'Neill.
Oler, Vernon Llewellyn	*Maryland*	Dr. E. M. Reid.
Ostro, John	*Delaware*	Dr. M. Ostro.
Parran, James Carey	*Maryland*	
Phifer, Charles McKnight	*North Carolina*	Wake Forest College.

NAME	STATE	PRECEPTOR
Ramirez, Themistocles, S.B	*Porto Rico*	
Reichman, Adolph	*Roumania*	Balto. Med. Coll.
Roose, Samuel A.	*Pennsylvania*	
Schmidt, Charles Lewis	*Maryland*	Baltimore City College.
Speas, Dallas C,	*North Carolina*	Univ' of N. C.
Tankin, Harry Jacob	*New York*	
Taylor, Emmett O.	*South Carolina*	Med. Coll. of S. C.
Taylor, Ralph L., A. B	*Georgia*	Univ. of Ga.
Thomas, Joseph Enloe	*South Carolina*	
Townshend, Grafton Dent	*Maryland*	Randolph-Macon Acad.
Vreeland, Ralph James	*New Jersey*	
Walker, Louis Kyle	*North Carolina*	Univ, of N. C.
Wallenstein, Sydney	*New York*	
Wanner, Jesse R.	*District of Columbia.*	Dr. H. W. Saul.
Waters, Charles A.	*Maryland*	Dr. T. J. Talbott.
West, Earl Clifton	*Delaware*	
Whims, Gay T.	*West Virginia*	Dr. R. P. Morehead.
Whitaker, Ferdinand Cary	*North Carolina*	Univ. of N. C.
Wilkins, Java Cleaveland, Ph.B	*North Carolina*	Univ. of N. C.

SECOND YEAR CLASS.

Abell, Robert E.	*South Carolina*	Davidson College.
Allison, Robert Glenn	*South Carolina*	Dr. J. S. Barron.
Badal, Elijah Baba	*Persia*	Harvard Med. School.
Bonner, Robert A. Jr.	*Maryland*	Collegiate Prep. School.
Bustillo, Vicente	*Cuba*	Dr. Louis M. Buch.
Chipman, W. Thomas	*Delaware*	Dr. W. H. Chipman.
Clarke, Norman L. S.	*Barbados*	Balto. Med. Coll.
Clautice, Charles P.	*Maryland*	Milton Academy.
Claytor, Wilfred Rivers	*South Carolina*	Dr. H. Claytor.
Darry, John Dade,	*Maryland*	Md. Agric. College.
Dean, Russell H. Jr.	*Florida*	Dr. R. H. Dean.
Disbrow, George Ward	*New Jersey*	Dr. Jos. H. Raymond.
Duggan, James Archible	*Georgia*	
Ebert, John William	*Virginia*	Dr. S. P. Latane.
Fajardo, Idalberto	*Cuba*	Dr. Infante.
Frey, Ernest William	*Maryland*	Dr. Ebaugh.
Gallion, W. E. Jr.	*Maryland*	Dr. Curran.
George, Dawson O.	*Maryland*	Dr. Enoch George.
Giro, Juan B.	*Cuba*	Dr. Rafael Sierra.
Grace, Benjamin L.	*Maryland*	Collegiate Prep. School.
Haines, William Granville	*Maryland*	Baltimore City College.
Hair, Judson Elam Jr.	*South Carolina*	
Hubbard, James Edward	*Maryland*	St. John's College.
Hurst, Frederick E.	*Rhode Island*	Balto. Med. Coll.
Johnson, Edward S.	*Maryland*	
Johnston, John Kent	*Florida*	
Kolb, Edwin P.	*Maryland*	New Windsor College.
Lebret, Gerald Henry	*New Jersey*	Dr. A. E. Wrensch, Jr.
Lichtenberg, Moses Louis	*Maryland*	Baltimore City College.
Lillich, Bert Alley, Phar. D	*Pennslyvania*	Md. Coll of Phar.
Llamas, Enrique	*Colombia, S. A.*	
McComas, Harry Lee	*Maryland*	Dr. H. W. McComas.
Martin, Andres G.	*Cuba*	Collegiate Prep. School.
Michel, William	*Maryland*	Baltimore City College.
Miller, J. Robert	*South Carolina*	Dr. D. J. Brinner.
Newhouse, Benjamin	*Maryland*	
Parlett, Roger V.	*Maryland*	St. John's College.
Patrick, Robert Bruce, A.B.	*South Carolina*	Erskine College.

NAME	STATE	PRECEPTOR
Phillips, John Cleveland	*Georgia*	South Ga. College.
Rauschenbach, Charles Wm. Phar. D.	*Maryland*	Md. Coll. of Phar.
Repilado, Diego V.	*Cuba*	Dr. Federico Repilado.
Reynolds, James Edward	*New Hampshire*	Dr. G. M. Watson.
Rottenberg, Joseph	*Maryland*	Baltimore City College.
Sharp, J. D., B.S.	*Indiana*	Valparaiso College.
Shaw, William Arnot	*Pennsylvania*	Princeton Univ.
Shriner, Francis Earle	*Maryland*	
Silberman, David	*Maryland*	Baltimore City College.
Siwinski, L. Clement	*Maryland*	
Stansbury, John C.	*Maryland*	Baltimore City College.
Stem, Grover Augustus	*Maryland*	Dr. Edwin D. Cronk.
Stevens, Thomas F. A., Phar. D.	*Maryland*	Md. Coll. of Phar.
Stevenson, William Walker	*Illinois*	Georgetown Univ.
Traband, John Henry	*Maryland*	Baltimore City College.
Travers, Edgar E.	*Maryland*	Va. Mil. Inst.
Van Zee, Arthur Wilbur	*New Jersey*	Dr. E. W. Markens.
Vega, Luis G., A.B.	*Cuba*	Institute de Santiago.
Vinciguerra, Michael	*New Jersey*	Dr. Biscuchi.
Warner, Theodore B.	*Maryland*	
Webster, John Edgar	*Maryland*	
Wiener, Hyman R.	*Pennslyvania*	Dr. Gichner.
Winstead, John A.	*North Carolina*	Univ. of N. C.
Wyniger, Joseph V. R.	*Maryland*	Baltimore City College.
Zimmerman, Henry	*Connecticut*	

FIRST YEAR CLASS.

Balian, Sarkis M.	*Massachusetts*	Anatolia College.
Barnard, James G.	*Maryland*	Dr. O. B. Bruce.
Bean, Philip Jenifer	*Maryland*	Baltimore City College.
Block, David	*Maryland*	Collegiate Prep. School.
Breeding, Earle Griffith, B.A.	*Maryland*	Washington College.
Buch, J. M., A.B.	*Cuba*	Institute de Oriente.
Butler, H. C.	*Maryland*	St. John's College.
Butler, Humphrey	*North Carolina*	Fredericksburg College.
Callahan, Frank F.	*Maryland*	Collegiate Prep. School.
Cantwell, Paul W. Jr.	*South Carolina*	
Casler, Frank Glendin	*West Virginia*	West Va. Univ.
Cavanaugh, Leo M.	*Maryland*	Dr. A. Leo. Franklin.
Council, Wilford Anderson Hall,	*Virginia*	Collegiate Prep. School.
Detrick, Frederick Louis	*Virginia*	
Donlan, Lawrence H.	*New York*	Collegiate Prep. School.
Edwards, Chrales Reid	*Maryland*	Frederick City High School.
Esslinger, Richard Independence Phar., D.	*Maryland*	Baltimore City College.
Gibbons, Richard William	*New Jersey*	Dr, J. J. McLean.
Gill, Hugh C.	*Maryland*	Collegiate Prep. School.
Goldsmith, Harry	*Maryland*	Baltimore City College.
Gould, Nathaniel,	*Virginia*	Norfolk High School.
Grant, Harry Clifford	*North Carolina*	Collegiate Prep. School.
Hays, Leonard	*Maryland*	Dr. E. W. White.
Holmes, Everett J.	*Maine*	East Me. Con. Sem.
Holstein, Aaron Louis	*New Jersey*	
Hunley, Frank S.	*Maryland*	Dr. E.G. Comegys.
Lecates, Howard E.	*Maryland*	Laurel High School.
Lynch, George Boyce	*North Carolina*	
Magruder, Charles	*Maryland*	Dr. B. O. Thomas.
Milio, Placido	*Maryland*	Dr. Giampietro.
Mitchell, John Hobart	*New York*	Dr. E. S. Redman.
Murphy, Franklin Dashiell,	*Maryland*	

NAME	STATE	PRECEPTOR
Nance, Fuller, Ph. G.	*Maryland*	
Neistadt, Simon	*Maryland*	BaltimoreCity College.
Newcomer, Elmer,	*Maryland*	Shenandoah Coll. Inst.
Nitsche, Norbert C. A.B.	*Maryland*	Mt. St. Joseph's College.
Norment, Richard Baxter Jr.	*Maryland*	Baltimore City College.
Ostendorf, Walter A.	*Maryland*	
Perez, Hernan Marino ,Lit. B.	*Cuba*	Institute de Oriente.
Perkins, Edwin Hebden	*Maryland*	Collegiate Prep. School
Pratt, Thomas Ruffin Jr.	*North Carolina*	Dr. Thos. Taylor.
Price, Wilbert, D.D.S.	*Maryland*	Dr. B F. Price.
Raysor, Harry C.	*South Carolina*	Wofford College.
Roberts, Carrol B.	*Maryland*	Dr. G. H. Everhart.
Scruggs, William H. Jr.	*Georgia*	Mercer Univ.
Shuler, G. Clyde	*Virginia*	
Sirak, William	*Pennsylvania*	
Slusher, Hamilton J.	*Virginia*	
Sparck, Joseph	*Maryland.*	Milton Academy.
Toulson, William Houston A.B.	*Maryland*	Washington College.
Troxler, Moody R.	*North Carolina*	
Varden, Robert Bentley Jr.	*Pennsylvania*	
Weaver, Sylvanus Robert	*Maryland*	
Wrightson, Will O.	*South Carolina*	Wofford College.
Young, Charles Henry D.D.S.	*South Carolina*	
Young, Mason Pressly, B.S.	*South Carolina*	Erskine College.

GENERAL SUMMARY OF STUDENTS ATTENDING THE UNIVERSITY OF MARYLAND, SESSION OF 1909-1910;

Department of Arts and Sciences (St. John's College)	190
School of Medicine	309
Department of Law	206
Dental Department	168
Department of Pharmacy	86
Training School for Nurses	74
Total	1033

GRADUATES JUNE 1, 1910.

John Willis Abbitt	Virginia
Herbert Seth Anderton	Virginia
John Moody Blodgett	New Hampshire
George Millward Brewer	Pennsylvania
Thomas Brooks y Galo	Cuba
J. Francis Byrne	Connecticut
Morris L. Cahn	Pennsylvania
Giuseppe Caturani	New York
Charles M. Collins	Rhode Island
B. Stover Compton	Virginia
Geo. S. Condit	West Virginia
William Stanislaus Conway	New Jersey
Jaime F. Costas Diaz	Porto Rico
George Cookman Coulbourn,	Maryland
Thomas Dalton Crouch	North Carolina
Frederick L. Darrow	Maryland
Clifton Norwood DeVilbiss	Maryland
Roland R. Diller	Maryland
William Barber Fellers	Virginia
Max Joseph Fiery	Maryland
Moses J. Fine	Vermont
Frank Paul Fiery	Maryland
James Hudson Fiscus	Pennsylvania
Herbert Melvin Foster	Maryland
Cyril Elmo Fowble	Maryland
Nathaniel Garb	Maryland
Felipe A. Garcia	Porto Rico
William Robert Gardiner	Missouri
Oscar Andrew Gatlin	North Carolina
Samuel Gilman Glover	South Carolina
Charles Alfred Goettling, Jr.	Maryland
William Anderson Gracie	Maryland
Michel Samaan Hanna	Eygpt
John Trout Herr	Pennsylvania
Maxey Gregg Hoffman	West Virignia
Eugene B Howle	North Carolina
Anderson Lawrence Hyatt	North Carolina
Benjamin Kader	New York
Robert Lawson Kennedy	Florida
Henry Newton King	South Carolina
Norman Thomas Kirk	Maryland
Erasmus H. Kloman	North Carolina
Louis Winfield Kohn	Maryland
Louie Elsworth Langley	Pennsylvania
Adolphus Lamar Little	North Carolina
Robert Jones Lovill	North Carolina
Alvin Clay McCall	North Carolina
Michael Joseph McDermott	Connecticut
Vernon Hastings McKnight	Maryland
Roscoe Drake McMillan	North Carolina
Chas. Wade McPherson	North Carolina
Alex. R. Mackenzie	Maryland
Alva Adair Matthews	Virginia
Harry Benjamin Messmore	Pennsylvania
James Fremont Might	Pennsylvania
George Blythe Morris	North Carolina
Thomas J. Murray	Connecticut
James Benton Nicholls	North Carolina
John E. O'Neill	Maryland
Maurice E. Broadas Owens	South Carolina
George Albert Parker, Jr.	Pennsylvania
William V. Parramore	Georgia
Herbert LeRoy Ransom	Pennsylvania
Dwight Gray Rivers	North Carolina
Joseph Righton Robertson	Georgia
Henry Boyden Rowe	North Carolina
Louis Rubin	Maryland
John Guy Runkel	Wisconsin
Thomas J. Russell	Pennsylvania
Jurgi Elias Sawaya	Syria
Harry Ralph Seelinger	Virginia
Harry A. Shimer	Pennsylvania
George William Shipp	North Carolina
John Virgil Shull	New Jersey
Napoleon Bryan Steward	Pennsylvania
George Lewis Stickney	Maryland
James Edward Talbott	Maryland
Edmund Hershey Teeter	Illinois
James Archibald Thomason	South Carolina
Ralph Chess Purnell Truitt	Maryland
William Lawrence Van Sant	Virginia
John Henry Von Dreele, Jr.	Maryland
George Walter	Georgia
Murray P. Whichard	North Carolina
Walter Michael Winters	New Jersey

PRIZEMEN.

University Prize—*Gold Medal*......Maurice E. B. Owens

CERTIFICATES OF HONOR.

Napoleon Bryan Steward,
William Anderson Gracie,
Norman Thomas Kirk,
Maxey Gregg Hoffman
Roland R. Diller,
Frank Paul Firey.

UNIVERSITY HOSPITAL.

John Burr Piggott, M.D.,
Medical Superintendent.

Wm. G. Coleman, M.D.
Joseph W. Hooper, M.D.
Fred W. Rankin, M.D.
Wm. A. Gracie, M.D.
N. B. Steward, M.D.
Assistant Resident Surgeons.

Roland R. Diller, M.D.
Resident Pathologist.

George Walter, M.D.
Norman T. Kirk, M.D.
M. E. B. Owens, M.D.
H. B. Gantt, M.D.
Assistant Resident Physicians.

R. Gerald Willse, M.D.
B. Stover Compton, M.D.
Assistant Resident Gynecologists.

FACULTY HOSPITAL STAFF.

Attending Physicians.

Prof. C. W. Mitchell, M.D.°
Prof. J. C. Hemmeter, M.D.
Prof. J. E. Gichner, M.D.°
Prof. J. M. Craighill, M.D.
Prof. C. W. McElfresh, M.D.
Prof. Gordon Wilson, M.D.

Attending Surgeons.

Prof. R. Winslow, M.D.
Prof. T. A. Ashby, M.D.
Prof. J. Holmes Smith, M.D.
Prof. J. M. Hundley, M.D.
Prof. Hiram Woods, M.D.
Prof. Frank Martin, M.D.
Prof. St. Clair Spruill, M.D.
Prof. John R. Winslow, M.D.

CLINICAL ASSISTANTS FOR 1910-1911.

B. J. Asper, Pennsylvania
W. C. Bacon, Maryland
B. S. Boyer, Maryland.
A. E. Brown, North Carolina.
E. S. Bulluck, North Carolina.
W. L. Byerly, Maryland.
H. D. Causey, Delaware.
H. A. Codington, Georgia.
R. C. Dodson, Maryland.
J. J. Edelen, Maryland.
R. G. Hussey, North Carolina.
C. L. Joslin, Maryland.
M. R. Kahn, Maryland.
W. Linn, New York
P. P. McCain, South Carolina.
M. E. Mallen, Porto Rico.
W. C. Marett, South Carolina.
G. Y. Massenburg, Maryland.
W. S. Niblett, Delaware.
E. E. Nichols, Delaware.
V. L. Oler, Maryland.
T. Ramirez, Porto Rico.
C. L. Schmidt, Maryland.
R. L. Taylor, Georgia.
J. E. Thomas, South Carolina.
G. D. Townshend, Maryland.
C. A. Waters, Maryland.
E. C. West, Delaware.
J. C. Wilkins, North Carolina.

The total number of patients treated in the Hospital during the year 1909-1910 was 4948.

THE UNIVERSITY TRAINING SCHOOL FOR NURSES.

Under the guidance of the Superintendent, the pupils of this School are instructed in all that pertains to Scientific Nursing. Lectures are also delivered to them by the members of the Faculty of Physic, on Elementary Anatomy, Physiology, Materia Medica, Chemistry, Antiseptics and Hygiene, as well as upon Nursing in special practice. The Nursing in the Hospital is thus conducted on the most approved plan, and its large material is invaluable to the pupils of the School

For circulars and information about the Training School, address,

Miss Alice F. Bell, Superintendent of Nurses,
Hospital of the University of Maryland,
Baltimore, Md.

MATERNITY HOSPITAL OF THE UNIVERSITY OF MARYLAND.

Prof. L. E. Neale, M. D., Director.

E. H. Kloman, M. D. J. B. Nicholls, M. D. R. D. McMillan, M.D.
Resident Physicians.

Synopsis of the Report of the Resident Physicians for the Year Ending May, 1, 1910

Number of Confinements in Hospital	201
Number of Confinements in Out-door Department	865
Total	1066

Average number of cases seen by each student of the graduating class, 30

TEXT BOOKS.

Anatomy.—Piersol.

Surgery.—Da Costa; Wyeth; Brewer; Lexer-Bevan; Binnie's; Operative Surgery; Park.

Chemistry.—Remsen; Witthaus; Holland; Simon.

Obstetrics.—William's Obstetrics; Hirst, American Text-Book of Obstetrics.

Principal and Practice of Medicine.—Anders; Osler; Edwards.

Materia Medica and Therapeutics.—Culbreth's Materia Medica; Wood's Therapeutics; (1 vol.); Cushny; Hare.

Physiology.—Halliburton; Hall; Howell; Brubaker; Tigerstedt.

Diseases of Women.—Ashby; Ashton; Montgomery; Penrose.

Diseases oi the Eye.—Fuchs. 1908 Edition; DeSchweinitz; May.

Diseases of the Ear.—Politzer (last edition) Deuch; Bezold.

Diseases of the Throat and Nose.—Elementary, J. J. Kyle; Gleason;.
Advanced.—Ballenger; B. Kyle; Coakley; Grunewald's Atlas.

Orthopedic Surgery.—Taylor's Notes on Orthopedic Surgery.

Pathology.—Delafield and Prudden; Stengel; Macfarland; Abbott's Bacteriology; Histology—Ferguson. Embryology—McMurrich; Heisler.

Medical Jurisprudence.—Chapman; Draper; Stewart.

Hygiene.—Egbert; Harrington; Parke; Bergey.

Diseases of Nervous System.—Starr; Church and Peterson; Gowers; Dana.

Mental Diseases.—Kraepelin; Defendorf.

Diseases of Children.—Holt.

Disease of Skin.—Stelwagen: Duhring; Hyde.

Medical Dictionary.—Dunglison (last edition); Duane; Gould (third edition); Dorland.

Works on Special Subjects.—Greene's Medical Diagnosis; Cabot's Physical Diagnosis; Hemmeter, Diseases of the Stomach; Da Costa on Diagnosis; Vierordt's Diagnosis; Salinger & Kalteyer's Modern Medicine; Musser's Medical Diagnosis; Von Jacksch, Clinical Diagnosis; Tyson, Practical Examination of Urine; Ogden, Clinical Examination of Urine; Fractures, Scudder; Diseases of the Rectum, Gant; Park's History of Medicine.

ALUMNI ASSOCIATION.

UNIVERSITY OF MARYLAND MEDICAL DEPARTMENT.

All alumni in good standing are eligible to membership.

The membership fee is $1.00 per annum, payable in March.

The annual meetings are held on or about Commencement Day, and an orator will be selected to deliver an address upon these occasions.

The Banquet, which follows the delivery of the oration, is a reunion of old classmates, to which members who have paid their dues in full and candidates who have paid their initiation fee are admitted without extra charge.

The following are the officers for the current year:

President—G. Lane Taneyhill, M.D.
First Vice-President—James H. Jarrett, M.D.
Second Vice-President—Geo. H. Hocking, M.D.
Third Vice-President—St. Clair Spruill, M.D.
Recording Secretary—Chas. E. Sadtler, M.D.
Asst. Recording Secretary—N. Winslow, M.D.
Corresponding Secretary—James M. Craighill, M.D.
Treasurer—John Houff, M.D.
Executive Committee—B. Merrill Hopkinson, M.D., John I. Pennington, M.D., C. R. Winterson, M.D., Page Edmunds, M.D., Wilmer Brinton, M.D.

Application for membership should be accompanied with *Initiation Fee of* $1.00 and mailed to the *Corresponding Secretary or Treasurer*.

YOUNG MEN'S CHRISTIAN ASSOCIATION

OF THE

UNIVERSITY OF MARYLAND.

C. L. Joslin, *President.*

This Association since its establishment, fifteen years ago, has steadily grown in numbers and influence and has met a need of College life.

All students of any Department of the University are eligible to membership as actives or associates, which membership includes special privileges in the City Association.

The Association now occupies comfortable rooms in one of the buildings of the University.

Bible and Mission Classes are maintained by the Association throughout the College year, and every effort is exerted to promote Christian character and morality.

A committee of members will be on hand at the opening of the session to welcome new students to the University, and will also be glad to render assistance in the way of securing comfortable rooms, boarding houses, etc., and to extend any other courtesies possible.

All young men who intend to enter the University are cordially invited to share in the privileges of the Association, and to address the officer named below, who will be glad to furnish any information desired regarding the Association and its work, and to render any assistance in his power, and upon arriving in the city are requested to make themselves known as soon as possible.

C. L. Joslin, *President*,
University Hospital, Baltimore, Md.

ENDOWMENT.

Through the instrumentality of the Alumni Association, an important movement in the direction of securing a *permanent endowment* for the School of Medicine of the University has lately been inaugurated.

The following gentlemen constitute the present Board of Trustees of this fund:

Hon. Henry Stockbridge,
Samuel C. Chew, M.D., LL.D
Harry Adler, M.D.
Eugene F. Cordell, M.D.
Thomas A. Ashby, M.D.
John B. Thomas, Ph. G
B. Merrill Hopkinson, M.D.
Henry P. Hynson, Phar.D.
J. Harry Tregoe, Esq.

This Board is incorporated by act of the Legislature of the State, its legal title being "The Trustees of the Endowment Fund of the University of Maryland," and is independent and self-perpetuating, filling its own vacancies. Its powers are limited to the expenditure of the interest derived from the fund, which is to be applied in the discretion of the Board for the Benefit of the School.

Attention is invited to the "Charles Frick Research Fund", lately established by Messrs. Reverdy Johnson and Wm. F. Frick, for original research.

Contributions, bequests or donations to this fund are solicited from the Alumni and friends of the school. These contributions may be made to the general fund, or for some special object, as building, research, library, hospital, publication, laboratories, gymnasium, scholarship, medal, prize, etc., in which case the wishes of the donor will be strictly regarded.

Checks should be made payable to J. Harry Tregoe, Treasurer, 300 N. Charles Street, Baltimore.

FORMS OF DEVISE OR BEQUEST.

To School of Medicine.

I give, devise and bequeath to the Regents of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic...

(Here state amount or describe property.)

To Endowment Fund.

I give, devise and bequeath to the Trustees of the Endowment Fund of the University of Maryland, a corporation incorporated under the laws of the State of Maryland, for the benefit of the Faculty of Physic........................

(Here state amount or describe property.)

UNIVERSITY OF MARYLAND.

DEPARTMENT OF ARTS AND SCIENCES.

St. John's College, Annapolis, Md.

FACULTY.

Thomas Fell, A.M., Ph.D., LL.D., D.C.L., President, Professor of Moral Science.

B. Vernon Cecil, M.A., Sc.D. (Graduate of St. John's College).Vice-President and Professor of Chemistry and Physics,

John B. White, B.A., M.A. (Graduate of Geneva College). Professor of Greek and Latin.

B. H. Waddell, M.A. (Graduate of Washington and Lee University). Professor of Mathematics.

C. W. Stryker, M.A. (Graduate of Union College, New York). Professor of History and Political Economy.

John Brockway Rippere, B.A. (Graduate of Wesleyan University). Professor of Latin.

Royal J. Davis, A. B. (Graduate of Harvard University). Professor of English Language and Literature and Logic and Oratory.

Ronald E. Fisher, U. S. A. (Lieutenant of the United States Army). Professor of Military Science and Tactics, and Lecturer on International and Constitutional Law.

Edw. Hinman Sirich, B.A. Professor of French and German.

Bartgis McGlone, Ph.D. (Johns Hopkins University). Professor of Biology.

A. W. Woodcock, Jr. B.A., M.A. (Graduate of St. John's College). Assistant Professor of Mathematics.

Harold B. Scarborough, B.S. (Graduate of St. John's College). Instructor in Mechanical Engineering and Drawing.

Thomas L. Gladden, Superintendent of the Preparatory School and Instructor in English and Latin.

For information and Annual Catalogue, address The President of St. John's College, Annapolis, Md.

DENTAL DEPARTMENT.

The regular Winter Session begins on October 1 of each year, and continues until the following May.

The requirements for admission are the same as in all other reputable dental colleges.

FACULTY.

Ferdinand J. S. Gorgas, A.M., M.D., D.D.S., Professor of Principles of Dental Science, Oral Surgery and Dental Prosthesis.

James H. Harris, M.D., D.D.S,, Professor of Operative and Clinical Denistry.

R. Dorsey Coale, A.M., Ph.D., Professor of Chemistry and Metallurgy.

Randolph Winslow, A.M,, M.D., LL.D., Clinical Professor of Oral Surgery.

J. Holmes Smith, A.M., M.D., Professor of Anatomy.

John C. Hemmeter, M.D., Ph.D., LL.D., Professor of Physiology.

Timothy O. Heatwole, M.D., D.D.S., Professor of Dental Materia Medica and Therapeutics.

Isaac H. Davis, M.D., D.D.S., Professor of Clinical Denistry and Orthodontia.

John C. Uhler, M.D., D.D.S., Associate Professor of Prosthetic Denistry.

J. S. Geiser, D.D.S., Demonstrator of Operative and Prosthetic Technics.

L. Whiting Farinholt, D.D.S., Demonstrator of Operative Denistry and Porcelain Inlay Work.

Clyde V. Matthews, D.D.S., Demonstrator of Anæsthesia.

J. W. Holland, M.D., Associate Professor oand Demonstrator of Anatomy.

AND FIFTEEN ASSISTANT DENTAL DEMONSTRATORS.

Matriculation and Tuition Fees, per Session, $150.00.

For information and annual catalogue, address F. J. S. Gorgas, M.D., D.D.S., Dean, Baltimore, Md.

UNIVERSITY OF MARYLAND.

LAW DEPARTMENT.

FORTY-FIRST ANNUAL SESSION

THE BOARD OF INSTRUCTION.

Judge Henry D. Harlan, Constitutional Law and Domestic Relations.

Joseph C. France, Esq., Corporations, Pleading, Practice, Legal Ethics and Use of Law Books.

Judge Henry Stockbridge, International Law, Public and Private. Executors and Administrators.

Edgar A. Poe, Esq., Bills and Notes, Sales, Suretyship, Personal Property and Bailments.

W. Calvin Chesnut, Esq., Criminal Law and Insurance.

Judge James P. Gorter, Juridical Equity, Evidence and Damages.

Judge John C. Rose, Jurisdiction and Procedure of the Federal Courts, Admiralty, Bankruptcy, Patent Trademarks, Copyrights and Unfair Competition.

Herbert T. Tiffany, Esq., The Law of Real Property.

Eli Frank, Esq., Title to Real Property and Conveyancing.

Albert C. Ritchie, Esq., Commercial Law, Shipping and Elementary Law.

William L. Marbury, Esq., The Law of Torts.

Charles J. Bonaparte, Esq., The Law of Contracts.

For catalogue containing full information, Address,

Henry D. Harlan, Secretary of Law Faculty

1061 Calvert Building,
Baltimore, Maryland.

DEPARTMENT OF PHARMACY.

SIXTY-SEVENTH ANNUAL SESSION MARYLAND COLLEGE OF PHARMACY.

FACULTY.

William Simon, Ph.D., Emeritus Professor of Chemistry.

Charles Caspari, Jr., Phar.D., Professor of Theoretical and Applied Pharmacy, Dean of the Faculty.

David M.R. Culbreth, A.M., Ph.G., M.D., Professor of Materia Medica, Botany and Pharmacognosy.

Daniel Base, Ph.D., Professor of Chemistry and Vegetable Histology.

Henry P. Hynson, Phar.D., Professor of Dispensing and Commercial Pharmacy

ADJUNCT FACULTY.

H. A. B. Dunning, Phar.D., Associate Professor of Chemistry.

E. Frank Kelly, Phar.D., Associate Professor of Pharmacy.

Jas. W. Westcott, Ph.G., Associate Professor of Materia Medica and Pharmacognosy.

Chas. H. Ware, Ph.G., Associate Professor of Botany.

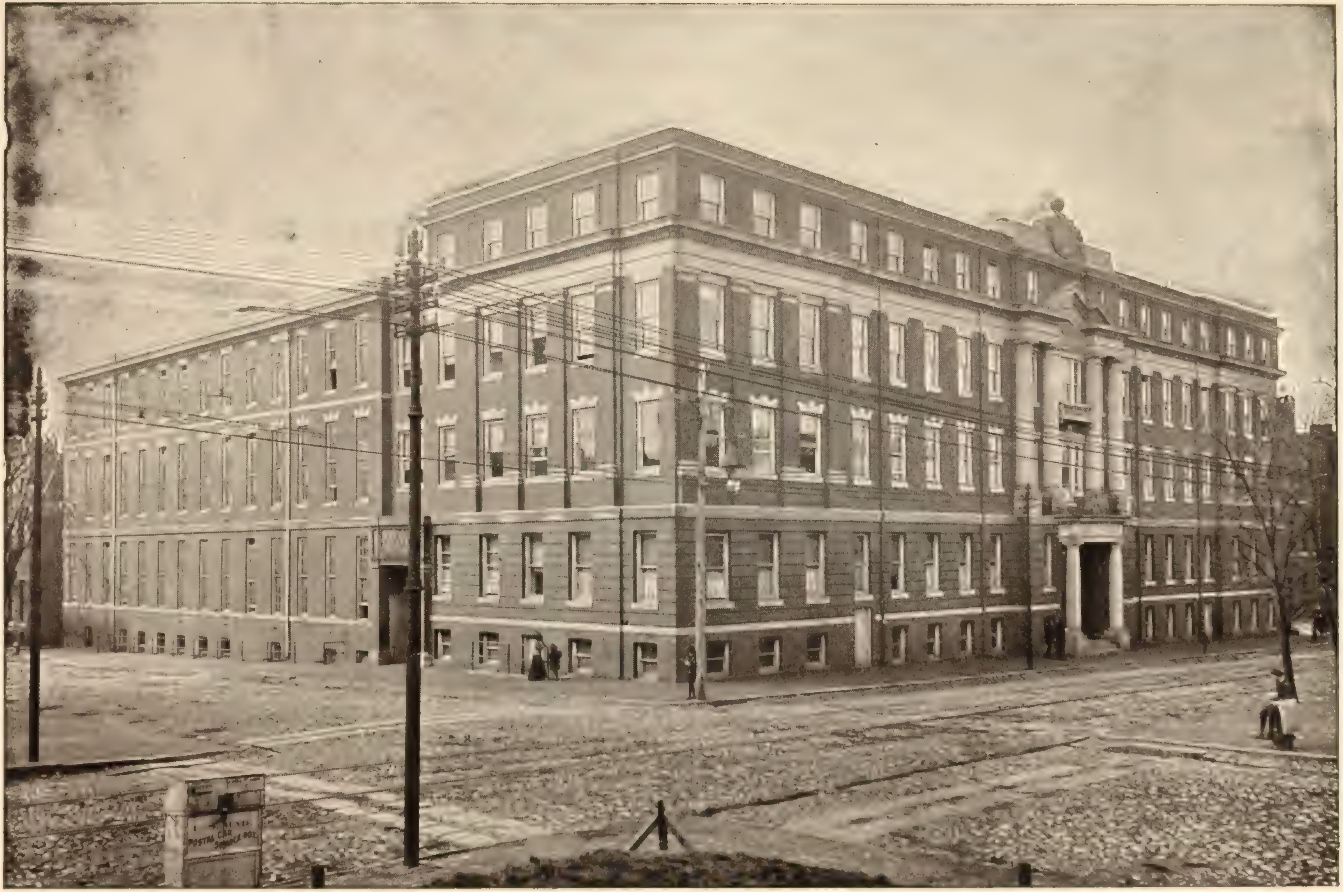
Chas. C. Plitt, Ph.G., Associate Professor of Vegetable Histology.

Henry E. Wich, Phar.D., Demonstrator of Chemistry.

J. Carlton Wolf, Phar.D., Demonstrator of Dispensing.

Joel J. Barnett, Phar.D., Demonstrator of Pharmacy.

For Catalogue containing full information, address Charles Caspari, Jr., Dean of the Maryland College of Pharmacy, University of Maryland, Baltimore, Md.



UNIVERSITY HOSPITAL

UNIVERSITY OF MARYLAND—GENERAL VIEW